



20th Anniversary IVI Summit

TWENTY YEARS OF IMPACTFUL RESEARCH – WHAT'S NEXT?

10TH-12TH June 2026



PROGRAMME SCHEDULE



**Maynooth
University**
National University
of Ireland Maynooth

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Director's Welcome



It is a pleasure to welcome you to the twentieth Innovation Value Institute Summit. This is our largest and most international event yet, with more sessions than ever before and expert speakers representing more than 12 countries across four continents. We are delighted that you are able to join us for three days of learning, networking, debating, co-creating and shaping the digital future – as well as celebrating IVI's 20th anniversary.

Building on the success of our IVI capability model and excellent research, this year's Summit celebrates the last two decades of innovation as well as looking ahead to the

future: *20 Years of Impactful Research – What's Next?* Our Summit will help us begin to answer this question, across three days, one masterclass, three roundtable debates, four thought leader addresses, four inspiring talks and eight co-creation workshops. Our Summit does not just celebrate impactful research from beyond the IVI open innovation ecosystem, together with our collaborators. It also includes our International Research Symposium, allowing academic and industry researchers to showcase their latest work; the Future Horizons project showcase, exhibiting some of the most exciting international European research networks; and the results of the International Student Innovation Challenge. Both the current state of research in data, digital and AI, and the future, look very bright.

We are also delighted to host, for the first time, our International Networking Breakfast featuring ambassadorial guests as well as a celebration of 30 years of the Marie Skłodowska-Curie Actions funding programme of the European Union. We are grateful for the participation of Her Excellency Fiona-Jayne Formosa, Ambassador of Malta to Ireland, and Colm O'Hehir, National Contact Point (Ireland) for the Marie Skłodowska-Curie Actions. We would also like to thank Professor Aidan Mulkeen, Deputy President of Maynooth University, and Professor Rachel Msetfi, Vice-President for Research and Innovation, for their Welcome Addresses on Days 1 and 2, respectively, of the IVI Summit, as well as their ongoing support of IVI.

As we continue into our 21st year, IVI continues to strengthen its position as a well-established global digital hub and thought leader, supporting organisations in responsible digital transformation and data governance as well as ethical use of AI. We continue to enhance our strong knowledge repository and research excellence, applying our research to benefit our member organisations with tangible societal impact – as well as more broadly supporting Europe's approach to AI and digital. Societal impact and application is key to all of IVI's work, from the ReThink | ReDesign programme for SMEs, to the Empower programme's work on Data Governance with large multinational organisations, to GoGreen Next's focus on urban wellbeing and sustainability. Developing the next generation of data leaders and fostering future skills profiles through European research and training programmes like DIGI+ and EnTrust, we

combine research excellence with applied impact. With the IVI Academy, we provide courses and professional development opportunities for leaders and digital experts, as well as research-based training to enhance career perspectives. Our collaborations with national and international partners, including the All-Ireland Smart Cities Forum, Age Friendly Ireland and European research consortia, amplify Ireland's influence in ethical AI, data governance, and smart city development. Supporting Ireland's recently launched [Digital and AI Strategy](#), IVI's continuing research, training and business support helps to build a foundation for Ireland as a digital hub, fostering Ireland's exceptional talent base and vibrant innovation ecosystem.

On the afternoon of Wednesday 10th June, the first day of the IVI Summit 2026, we will both celebrate 20 years of IVI and launch the next stage of our programme building the latest version of IVI Capability Framework for digital ecosystems. Get in touch with us about membership to join our growing community and to co-create the new IVI Capability Framework – creating value and supporting organisational change in data, digital and AI.

Our work is accelerating into the digital future. The IVI Summit brings us together, but it is only the beginning of the next step of our work. I am delighted to invite you to take that step with us. Join the network of IVI members to shape the conversation as it continues.

Professor Markus Helfert

Director, Innovation Value Institute

Summit Schedule – at a Glance

This year's Summit has three tracks:

Organisational change

Technological change

Societal change

There are two additional event streams:

International Research Symposium

The **International Research Symposium** allows researchers of all career stages from universities, research institutes and businesses to share their recent, innovative work. The Symposium showcases original ideas and novel contributions that tackle the opportunities and complexities of data-driven value creation in digital and AI-powered contexts.

Auxiliary events

Auxiliary events sit outside of the main Summit programme but overlap in terms of theme.

Auxiliary events may be free to attend but registration for the Summit is required to attend any other scheduled sessions.

Throughout the Summit, the Summit **exhibition space** and **Future Horizons Project Showcase** will be open.

Day 1

Cutting Edge Co-Creation: Shaping Digital Futures

Wednesday 10 June

Day 1, 10 June									
08:30 Registration									
09:00 Welcome addresses: Prof. Aidan Mulkeen & Prof. Markus Helfert TSI Lecture Theatre 2									
09:40 Roundtable: Navigating Digital Transformation at Scale - Perspectives from Government CIOs and Digital Leaders TSI Lecture Theatre 2									
10:30 Tea & Coffee break									
09:00 13:00 14:00 16:00 17:15 18:30	Future Horizons Project Showcase TSI Building First Floor	Poster Display TSI Building Ground Floor	11:00 Workshop: Process Mining Meets Generative AI TSI 0.35	Workshop: Can AI Run this Workshop Better than We (Humans) Can? TSI 0.30	Workshop: Towards Trust in Health Data TSI 0.36	Workshop: The Nature of Data for Sustainability and Health TSI 0.38	International Research Symposium (Abstracts) TSI 0.39	International Research Symposium (Posters) TSI 1.25	Masterclass: Generative AI in the Public Sector (Part I) TSI 0.28
			13:00 Lunch						
			14:00 Workshop: Reimagining the Human-AI Interaction Across Disciplines TSI 0.30	Workshop: Risk in a Changing World TSI 0.35	Workshop: From Fields to Data Spaces TSI 0.36	Workshop: Advancing Age Friendly Futures TSI 0.38	International Research Symposium (Abstracts) TSI 0.39	Masterclass: Generative AI in the Public Sector (Part II) TSI 0.28	Auxiliary event: Designing an Impact-Oriented PhD TSI 1.25
16:00 Celebrating Twenty Years and Revealing the Next Stage of IVI TSI Lecture Theatre 2									
17:15 Wine & canapé reception									
18:30 Digital Futures Forum (invite only)									

Day 2

Opportunities: Deciding Today for the Digital Future

Thursday 11 June

Day 2, 11 June					
08:00					
08:30	Registration				
09:00	Welcome addresses: Prof. Rachel Msetfi & Prof. Markus Helfert TSI Lecture Theatre 2				
09:30	Thought Leader addresses :Margaret Laffan (Intel), Glen Lally (Everpure), Ben Hallinan (Kerry Group), Marc Einstein (Counterpoint Research) TSI Lecture Theatre 2				
11:00	Q&A and discussion TSI Lecture Theatre 2				
11:30	Break/poster display				
12:00	Debate: AI & Regulation in Europe - From Complexity to Competitiveness? TSI Lecture Theatre 2				
13:00	Lunch				
14:00	<table border="1"> <tr> <td> Deep Dive: Organisational Change TSI 0.39 </td> <td> Deep Dive: Technological Change TSI 0.28 </td> <td> Deep Dive: Societal Change TSI 0.30 </td> <td> Auxiliary event: Digi+: Transforming Data into Insight TSI 0.38 </td> </tr> </table>	Deep Dive: Organisational Change TSI 0.39	Deep Dive: Technological Change TSI 0.28	Deep Dive: Societal Change TSI 0.30	Auxiliary event: Digi+: Transforming Data into Insight TSI 0.38
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15:30	Tea & coffee break				
16:00	Roundtable: The Future of Research - Is International Collaboration the Way Forward? TSI Lecture Theatre 2				
17:00	Plenary and summary remarks TSI Lecture Theatre 2				
17:20					
18:30	Summit Gala Dinner				

Future Horizons Project Showcase
TSI Building First Floor

Poster Display
TSI Building Ground Floor

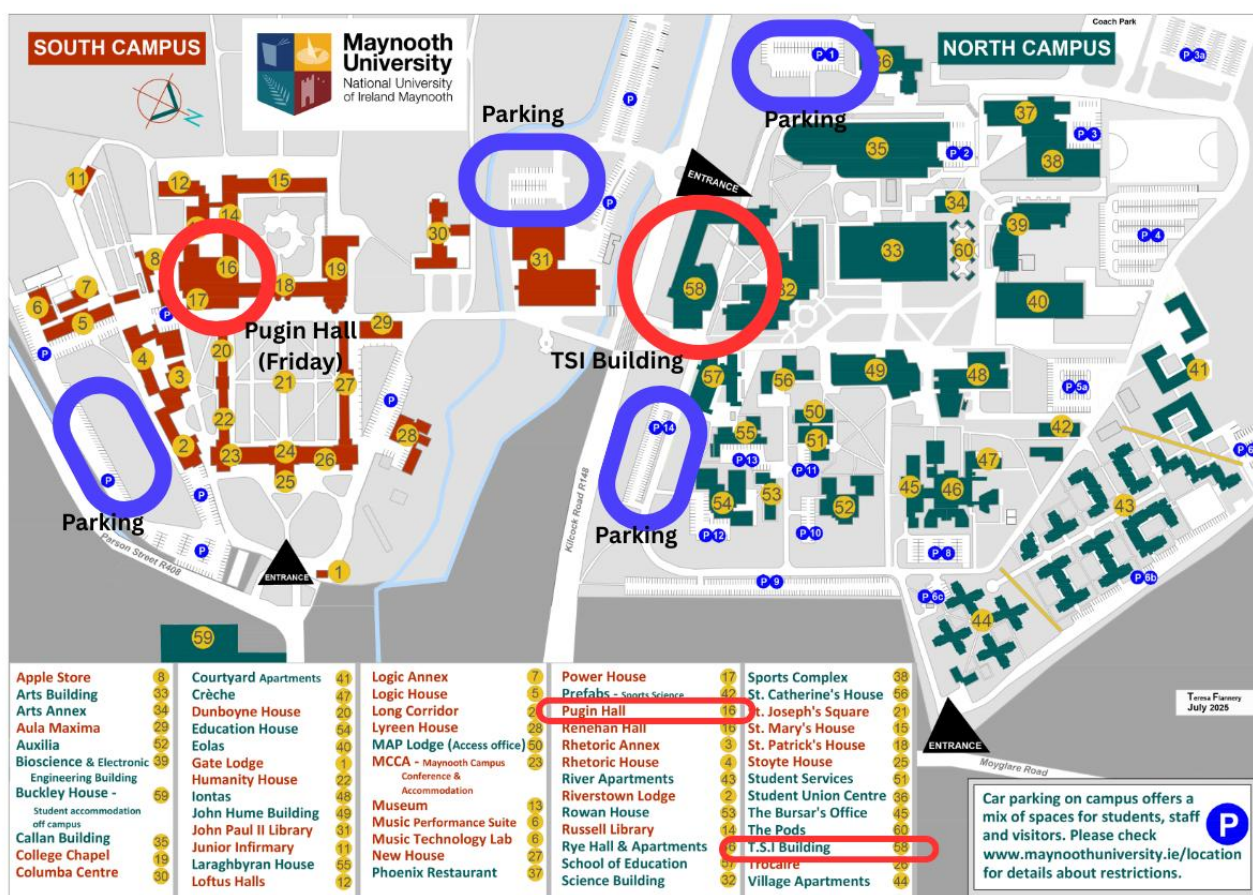
Day 3

Winning the Race: Inspiring the Digital Future

Friday 12 June

	Day 3, 12 June
3:00	GoGreen Trails Climate Walk Meet at TSI Building Main Entrance
3:00	International Networking Breakfast featuring ambassadorial representatives & 30 Years of the EU Marie Skłodowska-Curie Actions research funding programme Pugin Hall (South Campus)
3:30	Meet the Experts Pugin Hall (South Campus)
3:00	International Student Innovation Challenge results Bewerunge Room (South Campus)
3:30	'Hidden History' tour of Maynooth college grounds
1:45	Travel to National Stud
2:30	Lunch
3:15	Inspiring Talks: Audrey Comiskey & Daragh O Brien, Dr Declan Deasy, Fred Kitchens & Phill Miller, Kevin Gildea
3:45	
4:30	Tour of National Stud & Gardens
5:00	Transport return to Maynooth & Summit close

Practical Information



Getting to the Summit

The venue for the Summit is:

Technology Society and Innovation Building (TSI Building)

Maynooth University

Maynooth

Co. Kildare

W23X04D

IRELAND

On Friday 12 June we will begin the day in Pugin Hall.

Pugin Hall

St Patrick's College

Maynooth

Co. Kildare

W23 TW77

IRELAND

Maynooth is 33km south-west of Dublin Airport (around a 40-minute journey by car). Taxis directly from the airport can cost around €90; booking in advance is strongly advised. For taxi services, the University recommends Taxy Maynooth (formerly Maynooth Taxis) – book by calling (+353) 01 628 9999 or [online here](#).

If arriving by car, please be aware there is no clamping in operation during the duration of the Summit in University car parks. The closest carparks to TSI and Pugin Hall are circled on the map above.

The University is around 15 minutes' walk from Maynooth train station.

Maynooth University is easily accessible by bus and train from Dublin or other locations throughout Ireland. [Please see details of specific routes here](#).

Detailed information on travel and a full campus map [is available here](#).

Summit Sponsors and Partners

The IVI Summit is delighted to partner with Fáilte Ireland, welcoming the world to Ireland. Learn about what Ireland has to offer at

www.discoverireland.ie.



IDA Ireland is the Irish Government's inward investment promotion agency. A non-commercial body, IDA Ireland provides comprehensive pro bono

investment support and incentives for companies looking to expand and develop strategic international operations in Ireland. With more than 75 years of experience in advising major multinational businesses on their investment decisions, IDA Ireland supports over 1,800 client companies to directly employ over 300,000 people in Ireland.

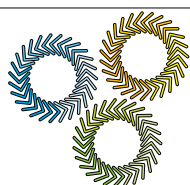
The **Maynooth DBA** is a doctoral programme for senior professionals who want to generate original management research and apply it to achieve meaningful organisational impact. It is designed for experienced managers seeking to lead change, develop as thought leaders, and move from using management research to producing it.

The programme suits those who want to stand out in highly qualified environments, address important organisational challenges they care about, and create evidence-based insights. It is also ideal for professionals in later career stages who wish to transition into teaching, advisory, or portfolio roles by capturing and sharing their accumulated leadership knowledge.



MaynoothWorks

Knowledge Exchange
Enterprise Partnership
Entrepreneurship Innovation



MaynoothWorks allows businesses to fast-track their innovation, providing a range of business supports and a mix of flexible facilities. We support a vibrant community where entrepreneurs develop

their ideas and maximise their company's potential. MaynoothWorks offers access to world-leading facilities and technology experts across a wide range of disciplines, in a strategic location that offers you ready access to the EU, UK, and US markets.

Skillwell delivers personalized skills training through an immersive, adaptive learning platform - closing skill gaps faster, with verified proof it worked. Generic e-learning wastes time and leaves skill gaps invisible. With Skillwell, realistic simulations meet adaptive learning to create transformative learner experiences.



CompleteGRC aims to change the way businesses think about compliance, data, and risk management. By aligning Information Governance with strategic goals, they empower businesses to not only meet their obligations, but also to leverage data as a competitive advantage – transforming compliance from an obligation into a growth driver. CompleteGRC helps organisations collect, manage, and utilise data more effectively, incorporating AI and emerging technologies, all while ensuring trust, accountability, and compliance at the core.

Most European organisations don't know which AI tools their teams are using. One shadow AI tool can trigger violations across four separate EU regulations simultaneously. **Montro AI** discovers shadow AI

tools your IT team doesn't know exist — then maps them to EU AI Act, DORA, NIS2 and GDPR before the auditor arrives. Montro scans your organisation's SaaS and cloud environment and builds a complete AI inventory from day one. Every tool is catalogued, owner-assigned, and mapped to the employees using it. Montro's tool also shows shadow subscriptions and unauthorised spend.



Unum Ireland serves as a strategic software development and IT services centre for Unum, a leading provider of employee benefits listed in the Fortune 500. Located in Carlow, a thriving business center that is

home to many young professionals and institutions of higher learning, Unum Ireland plays a vital part in developing critical business applications and providing services to the overall company. Established in 2008, Unum Ireland has built a deep pool of

knowledge supporting many of the business applications needed by a global benefits provider such as Unum, including enrollment, claims management and other critical systems.

Unum Ireland is proud to sponsor the International Student Innovation Challenge.

Our collaborators



The [International Core Academy of Sciences and Humanities](#) is an independent, non-governmental, not-for-profit, merit-based academy dedicated to the sciences and humanities. Founded with the participation of hundreds of academics, the Academy has grown into a rapidly expanding international network that brings together distinguished scholars, scientists, educators, young researchers, and other experts from around the world. It supports interdisciplinary and internationally engaged research across all fields of knowledge, recognizes excellence in scholarship, science, and education, and promotes academic advancement and global scholarly cooperation for the benefit of humanity.



Future Horizons Project Showcase

The Future Horizons Project Showcase exhibition space, open throughout Day 1 and Day 2 of the Summit, allows some of Europe's most exciting research projects in digital, data, technology change and AI to showcase their work. Click a project logo below for more information.



AI-EFFECT



COCOON
Cooperative Cyber Protection for Modern Power Grids



Detailed Summit Schedule

Wednesday 10th June, Cutting Edge Co-Creation: Shaping Digital Futures

From 8:15 Registration

09:00-09:40 Welcoming addresses

TSI Lecture Theatre 2

Prof. Aidan Mulkeen (Deputy President, Maynooth University)

Prof. Markus Helfert (Director, Innovation Value Institute & IVI Summit General Chair)

09:40-10:30 Navigating Digital Transformation at Scale – Perspectives from Government CIOs and Digital Leaders

TSI Lecture Theatre 2

Roundtable

Governments and public institutions worldwide are under increasing pressure to modernise services, strengthen resilience, improve operational efficiency, and respond to rapidly evolving citizen expectations, all while managing growing complexity, cybersecurity risks, fiscal constraints, and accelerating technological change.

“Navigating Digital Transformation at Scale - Perspectives from Government CIOs and Digital Leaders” brings together senior leaders from government, healthcare, and international organisations to explore how large-scale digital transformation programmes can be successfully delivered in complex public-sector environments. The session will examine the leadership, governance, and organisational capabilities required to modernise legacy systems, enable data-driven decision-making, and scale innovation responsibly across critical public services. Panellists will discuss the realities of transformation execution, including stakeholder alignment, change management, digital trust, cross-sector collaboration, and balancing innovation with accountability and public value. As AI, automation, and emerging technologies increasingly shape public services and policy delivery, the discussion will also explore how digital leaders can ensure transformation programmes remain secure, citizen-centric, ethical, and sustainable in the face of rapid technological disruption.

The panel will provide practical insights into what differentiates successful transformation programmes from those that struggle to achieve scale, adoption, and long-term impact.

Panellists:

Dr Martin McCormack (CEO, College of Anaesthesiologists of Ireland)

Louise McKeever (Chief Information Officer, Department of Agriculture, Food and the Marine)

Tom O'Sullivan (CEO, Irish Computer Society)

Chair: Dr. Mihai Balauca (Chief Information Officer, Department of Housing, Local Government and Heritage)

10:30-11:00 Break and poster session**11:00-13:00 Simultaneous sessions – I****11:00-13:00 Process Mining Meets Generative AI: Towards Intelligent and Explainable Processes****TSI 035****Workshop**

Technological change

The workshop explores the integration of process mining and Generative AI to advance the analysis and understanding of business processes. Participants will gain insights into how Generative AI techniques, including Large Language Models (LLMs), can enhance process discovery, conformance checking, and process optimization. Combining theoretical foundations with practical demonstrations, the session highlights how AI-driven approaches enable more explainable, adaptive, and human-centric process analysis. Attendees will learn how this emerging synergy can support data-driven decision-making and open new avenues for innovation in process analytics.

The workshop is structured into four sessions:

- Session 1 (60 minutes): Short presentations introducing key approaches at the intersection of process mining and Generative AI, highlighting their potential to enhance process analysis.
- Session 2 (45 minutes): Roundtable discussions among panellists on opportunities, potential use cases, challenges, and the future of integrating AI into process mining.
- Session 3 (15 minutes): Summary of key discussion points and exploration of further opportunities in both industry and academia.

Key Messages

- Generative AI can transform process mining into a more intelligent, explainable, and interactive discipline.

- Integrating AI and process mining enhances process discovery, conformance checking, optimization, and human-centric analysis.
- The workshop combines theoretical insights with practical use cases and demonstrations using AI tools.
- Opportunities for collaboration, innovation, and research in AI-driven process analytics will be highlighted.

Who Should Attend

- Practitioners and researchers in process mining, business process management, and AI.
- Data scientists, process analysts, and IT professionals interested in AI-driven, human-centred business transformation.
- Anyone curious about process mining and applying Generative AI and LLMs to improve process transparency and decision-making.

Why Attend

- Learn how Generative AI can support explainable, adaptive, and human-centric process analysis.
- Gain practical insights through illustrative use cases and hands-on examples.
- Understand challenges and opportunities when integrating AI into process mining.
- Explore avenues for innovation, collaboration, and further research in combining AI with process analytics.

Panellists:

Christopher Bastin (Process Mining Consultant, SCMC)

Joep de Reuver (Process Mining Expert, Rabobank)

Oksana Kostiuik (Senior Process Management Consultant, Volkswagen Group Services)

Guilherme Luz (Process Mining Expert, SAP)

Bronwyn Murrell and Dr Daniel Murrell (Co-Founders, Flow Myna)

Chair and Workshop Lead: Dr Azra Aryania (Postdoctoral Researcher, IVI)

11:00-13:00 Can AI Run this Workshop Better than We (Humans) Can?

TSI 030

Workshop



Technological change

This workshop features a human-AI co-moderation format. A trained AI agent named Lisa will lead the primary facilitation by introducing panellists, asking questions, guiding

discussions, and synthesizing insights. Between discussion segments, a human facilitator will provide reflections and facilitate open-ended discussions with panellists, audience, or Lisa if needed. The goal is to explore whether AI is replacing or redefining human roles through lived experience rather than theoretical debate.

Panellists:

Prof. Monica Dragoicea (Professor of Systems Engineering, Politehnica University of Bucharest)

Declan Foster (Founder, Project Pal AI)

Greg Heaslip (Founder, Westmar Consulting)

Dr Caroline Kiarie (Assistant Professor of Media Studies and Communication, Aga Khan University)

Facilitator: Lisa (AI-generated Facilitator)

Chair: Daragh O'Brien (Managing Director, Castlebridge)

Workshop Lead: Sana Kiran (Doctoral Researcher, IVI)

Technical Lead: Leo Yesudas (Research Assistant, IVI)

11:00-13:00 Towards Trust in Health Data: Is the European Dream Achievable?

TSI 036

Workshop



Organisational change

How far are Ireland and Europe from a working system for the secondary use of patient health data? This workshop gives a platform to experts across the health data ecosystem – from those who have built and implemented such systems in EU member states, to industry voices on data-driven innovation, to advocates putting the patient perspective on security and transparency front and centre. Participants will leave with a clearer picture of where the key barriers lie, what solutions are already working across Europe, and an honest verdict on whether a unified, trustworthy health data system is truly within reach.

Panellists:

Nollag Conneely (CEO, Complete GRC)

Mary Mangru (Data Management Consultant, NNIT)

Michael O'Dwyer (Consultant, MOD)

Chair and Workshop Lead: Sam Santosh (Executive Assistant, IVI)

11:00-13:00 The Nature of Data for Sustainability and Health

TSI 038

Workshop



Societal change

This workshop explores how data that explores both sustainability and health has the capacity to promote transformative change. In a geopolitical crisis, there are benefits to applying a more unified approach that applies data to address common issues, foster understanding and generate impact. Sustainable actions have real health benefits, and health equity provides a shared mandate for all committed to sustainability.

In this workshop, in light of competing narratives, we ask the question **“What is it we are not seeing in the data?”**

Combining theoretical foundations with practical demonstrations, the session highlights how interconnected and planetary-health driven approaches enable more explainable, adaptive analyses. Attendees will learn how this emerging synergy can support data-driven decision-making and open new avenues for innovation. The workshop is structured into four sessions following an introduction:

Part 1 (15 minutes): A short presentation by Dr Carla Mateus will introduce key approaches at the intersection of climate change and historical data highlighting their potential to enhance our understanding of climate change from another perspective. Interactive elements will seek your views on the viability of these approaches to broaden the discourse on climate change.

Part 2 (15 minutes): Prof. Rossano Schifanella and Dr Tadhg MacIntyre will give a short presentation on the recently evolved solutions to understand urban health using green routes. Decision-making based on historical, modelled and real-time data can transform cities. Analysis of different urban scenarios will be a task for all participants.

Part 3 (15 minutes): Dr Arlene Egan will explore aspects of leadership and challenges in change management. Understanding what data matters most and the prioritisation of that data will be considered in the change management context.

Part 4 (15 minutes): Dr Michael Hanley will share knowledge on how we develop competencies across sustainability and enterprise contexts. Exploring your own competencies and reflecting on the potential of data to inform training will be the participatory dimension

Review and Take-Home Messages (10 minutes): Summary of key discussion points and exploration of further opportunities for collaboration with IVI on Smart Regions and Cities cluster.

Key Messages:

- Data across multiple timelines can influence our understanding of societal challenges from a systems perspective facilitating a more intelligent, explainable, and interactive approach with greater impact.
- Integrating data from multiple sources enables a holistic approach to be applied and reduces silos in decision-making and processes
- The workshop combines theoretical insights with practical use cases and demonstrations using data-led decision-making.
- Opportunities for collaboration, innovation, and research in AI-driven process analytics will be highlighted.

Who Should Attend:

- Practitioners and researchers in healthcare, health promotion, mental health, well-being, wellness and those working in related SME's and public sector organisations.
- Additionally of interest to those working in regional and municipal authorities, working in urban planning and climate action.
- Anyone curious about how data is informing environment, climate and health actions and where the gaps are currently and what novel approaches can accelerate societal change.

Why Attend:

- Learn how Big Data, AI and bridging gaps in data transformation can support climate adaptation, sustainability and societal resilience.
- Gain practical insights through illustrative use cases and hands-on examples.
- Understand challenges and opportunities when data from different timelines is integrated into data-led decision-making.
- Explore avenues for innovation, collaboration, and further research in combining AI with process analytics

Panellists:

Dr Arlene Egan (Learning, Development and Training Leader)

Dr Michael Hanley (Knowledge Transfer Manager and Senior Research Fellow, IVI)

Dr Carla Mateus (Assistant Professor of Geography, Maynooth University)

Co-Chairs: Dr Tadhg MacIntyre (Associate Professor of Environmental Psychology, GoGreen Next/IVI; Workshop Lead), Prof. Rossano Schifanella (Associate Professor of Computer Science, University of Turin)

11:00-13:00 International Research Symposium – Part I

TSI 039 (abstract session) and TSI 125 (poster session)

The Symposium will bring together a dynamic community of scholars and professionals to exchange ideas across diverse research areas, fostering dialogue that bridges disciplines, methods, and perspectives. Our goal is to showcase original ideas and novel contributions that tackle the opportunities and complexities of data-driven value creation in digital and AI-powered contexts.

Themes of Interest include, but are not limited to:

- Data Governance & Management
- Digital Transformation & Service Innovation
- Data Sovereignty & Data Spaces
- Trust, Ethics & Responsible AI
- Data Sharing & Interoperability
- Data Value, Quality & Lifecycle Management
- Smart Services in Industry & Manufacturing
- Smart Cities, Mobility & Logistics
- Sustainability, Circular Economy & ESG
- AI, Automation & Agentic Systems
- Platform Ecosystems & Service Platforms
- Regulation, Policy & Compliance

Two tracks within the Symposium allow for poster presentation and presentation of research abstracts.

Poster presentation feedback panel:

Dr. Ruth Buckley (Chief Information Officer, Cork City Council)

Prof. Paul Ellwood (Professor of Management Practice, DBA and Executive Education, Maynooth University)

Sanjay Singh (Corporate Data Analyst, Dublin City Council)

Abstract presentation feedback panel:

Dr Marco Alfano (Senior Researcher, IVI)

Dr Azra Aryania (Postdoctoral Researcher, IVI)

Dr Beibei Flynn (CEO, Leapifai)

Lee-Anne Kallam (EMPOWER Programme Manager, IVI)

Prof. Rosemary Monahan (Professor of Computer Science, Maynooth University)

Dr Wael Rashwan (Assistant Professor of Business Analytics, Maynooth University)

Symposium Lead: Dr Claudia Roessing (Postdoctoral Researcher, IVI)

Symposium Co-Ordination Team: Rozita Hashemi (Doctoral Researcher, IVI), Andrea

Tordecilla Sanders (Doctoral Researcher, IVI)

11:00-13:00 Generative AI in the Public Sector – Part I

TSI 028

Masterclass



Organisational change

This Masterclass explores the transformative power of generative artificial intelligence in public administration, from smarter workflows and automated knowledge generation to innovative policy design, data-driven decisions, and new risks. Participants will dive into real-world European use cases, including creative brainstorming, municipal applications such as the local packaging tax, and experiment hands-on with AI tools in a digital sandbox. We examine how generative AI disrupts traditional processes, the skills and governance models needed, and the challenges of transparency, legality, and ethics. Join us to discover how generative AI can drive meaningful, responsible innovation in the public sector and what it means for your own job.

Lead by Prof. Jörn von Lucke (Chair of Public Sector and Business Informatics, Open Government Institute/Zeppelin University)

13:00-14:00 Lunch

14:00-16:00 Simultaneous sessions – II

14:00-16:00 Beyond the Prompt: Reimagining the Human-AI Interaction Across Disciplines

TSI 030

Workshop



Technological change

How we interact with AI is diverse and rapidly developing, including voice, text or gestures, two-way and real-time exchanges. But what should the future of AI interaction be in order to enhance human capabilities and create efficient, trustworthy, and user-friendly technology? The ‘Beyond the Prompt - Reimagining the Human AI interaction across disciplines’ workshop discusses what AI interaction *currently is* – through expert case studies of progressive AI developments; challenges what *should be* – through discussion of current and future challenges facing AI interaction; and explores what *could be* - through exploratory ideation and conceptualisation. Join us to push the boundaries of AI interactions.

Panellists:

Owen Derby (Principal User Experience Designer – AI Experiences, Workday)

Anirudh Hothur Ramamohan (Senior Product Designer, Dynatrace)

Murali Krishna (Product & Design Lead)

Workshop Leads: Indu Havaldar (Design Lead, IVI) and Dr Linzi Ryan (Assistant Professor of Design Innovation, Maynooth University)

14:00-16:00 From Fields to Data Spaces: Unlocking Agricultural Data Sharing

TSI 035

Workshop



Organisational change

This workshop is split into four sections:

- Presentations from key projects, providing examples on how farmers, co-ops, and agri-tech companies are using agri-data for decision-making.
- Presentation “What is a Data Space?”, including a live demonstration of a data space platform.
- Discussion: “Are data spaces suitable for agriculture?”. Followed by expert Q&A
- Mini workshop: Participants will answer the questions, “What data would you share, and why? How would you like to control it?” Participants will have the chance to brainstorm, considering access, privacy, value, trust, and incentives.

Panellists:

Senadin Alisic (Strategic Advisor – Digital Transformation, Combitech Sverige)

Natasha Browne (Climate Sustainability Technologist, Teagasc)

Dr Rafiqul Haque (Research Fellow, Insight Research Centre)

Helmut Vossman (Managing Director, agmadata)

Chairs and Workshop Leads: Fjolla Berisha (Doctoral Researcher, IVI), Leidiane da Silva (Doctoral Researcher, IVI), Erica Tegolo (Doctoral Researcher, IVI)

14:00-16:00 Risk in a Changing World: Digital Risk and Cybersecurity

TSI 036

Workshop



Organisational change

This workshop will focus on strategic decision making around large-scale cyber security issues including how organisations will likely change to cater for the future

opportunities and threats. When digital infrastructure is so central to every aspect of daily life and work, considerations of risk and cyber security are no longer specialist technical interests, but a strategic necessity. Considering risk is not to discuss commodities, but strategy.

Panellists:

Rory Hopkins (Head of Information Systems, Kildare County Council)

Kamil Mahajan (CEO, AdviceBytes)

Joe McCann (Senior Cyber Specialist, National Transport Authority)

Ken Sheehan (Director, Cambrai Consulting)

Chair and Workshop Lead: Dr Ruth Buckley (Cork City Council)

14:00-16:00 Advancing Age Friendly Futures: Designing Inclusive Futures – Challenges and Innovations

TSI 038

Workshop



Societal change

As populations age globally, creating environments, services, systems, and communities that enable people to age well has become a shared societal challenge. This workshop explores what it means to advance Age Friendly futures through inclusive design, interdisciplinary collaboration, and forward-looking policy and practice.

The session brings together researchers, practitioners, policymakers, community stakeholders, and industry representatives to examine the challenges and opportunities associated with building inclusive, age responsive futures. Discussion will span a wide range of themes, including social participation, health and wellbeing, mobility, housing, work, digital inclusion, community design, and governance.

Through a combination of short presentations, panel discussion, and interactive engagement, participants will reflect on current barriers structural, social, economic, and cultural to Age Friendly development, while also highlighting innovative approaches and exemplary practices emerging across sectors and contexts. The workshop aims to foster dialogue, share insights, and encourage collaboration across disciplines and sectors, contributing to the development of more inclusive, resilient, and sustainable societies for people of all ages.

Panellists:

Dr Donal Fitzpatrick (Senior Advisor for the European Accessibility Act, National Disability Authority)

Dr Rachel Kenny (Research & Evaluation Manager, ALONE)
 Patricia Lucha Fariña (Project Co-Ordinator, Age Friendly AI)
 Dr Bruno Giesteira (Director of Design Department, University of Porto)
 Annie O'Shea (Chair, Older People's Council County Kildare)

Chair: Dr Emer Coveney (National Programme Manager, Age Friendly Ireland)

Workshop Lead: Dr Claudia Roessing (Postdoctoral Researcher, IVI)

14:00-16:00 International Research Symposium – Part II

TSI 039 (abstracts session only)

See above for a detailed description of the Symposium.

14:00-16:00 Generative AI in the Public Sector – Part II

TSI 028

Masterclass

Attendees should attend both the morning and afternoon sessions of this Masterclass.

This Masterclass explores the transformative power of generative artificial intelligence in public administration, from smarter workflows and automated knowledge generation to innovative policy design, data-driven decisions, and new risks. Participants will dive into real-world European use cases, including creative brainstorming, municipal applications such as the local packaging tax, and experiment hands-on with AI tools in a digital sandbox. We examine how generative AI disrupts traditional processes, the skills and governance models needed, and the challenges of transparency, legality, and ethics. Join us to discover how generative AI can drive meaningful, responsible innovation in the public sector and what it means for your own job.

Lead by Prof. Jörn von Lucke (Chair of Public Sector and Business Informatics, Open Government Institute/Zeppelin University)

14:00-16:00 Designing a Joint Course for an Impact-Orientated PhD Programme

TSI 125



Auxiliary event

This Auxiliary Event is presented in collaboration with the Ireland Chapter of the Association for Information Systems (IAIS).



Irish universities each offer distinct doctoral training environments, yet Information Systems (IS) PhD students across the country share a common need: rigorous, high-quality preparation for conducting impactful research that addresses real-world challenges. Bridging this gap requires a collective response – one that draws on the expertise and perspectives of the entire Irish IS community.

This round table discussion intends to bring together IS faculty and researchers from all Irish universities to explore the design of a joint course tailored specifically to IS doctoral students. The session will focus on defining the scope and learning outcomes of such a course, identifying mechanisms for cross-institutional delivery, and aligning the curriculum with the evolving demands of impact-oriented research in the discipline.

Participants will engage in structured discussions to shape the agenda, share insights from their own institutional contexts, and co-develop a practical framework that could be adopted collectively across Ireland. The goal is not simply to design a course, but to lay the groundwork for a sustained, community-driven initiative that elevates doctoral training in IS nationwide.

Whether you supervise PhD students, teach at doctoral level, or are passionate about the future of IS research in Ireland, your voice matters in shaping this initiative. We look forward to building something meaningful together.

IAIS thanks IVI for enabling this discussion at the IVI Summit 2026 at Maynooth University.

16:00-17:00 Twenty Years of Impactful Research – Revealing the Next Stage of IVI

TSI Lecture Theatre 2

This session celebrates the successes and achievements of the last two decades of impactful research at IVI, featuring long-term and current collaborators including Peter Conlon (Director, MaynoothWorks)

Prof. Martin Curley (Professor of Innovation, IVI)

Martin Delaney (Founder, Clarina.AI / former Technology Lead, IVI)

Prof. Markus Helfert (Director, IVI)

Joan Mulvihill (artist, digitalisation & creativity leader and long-term IVI collaborator)

We will also reveal the next stage of IVI's continued innovation...

We are delighted to welcome **Frank Feighan TD**, Minister of State for Public Procurement, Digitalisation and eGovernment, to launch our next step.

17:15 onwards Wine and canapé reception

TSI Building Foyer

18:30 onwards Digital Futures Forum dinner at Barberstown Castle (by invitation only)

Thursday 11th June, Opportunities: Deciding Today for the Digital Future

From 08:30 am Registration

09:00-09:30 Welcoming addresses

TSI Lecture Theatre 2

Prof. Rachel Msetfi (Vice-President for Research and Innovation, Maynooth University)

Prof. Markus Helfert (Director, Innovation Value Institute)

09:30-10:50 Thought Leader Addresses

TSI Lecture Theatre 2

‘Why Agentic AI is the Next Enterprise Inflection Point’ – Margaret Laffan (Cloud Growth and Scale GTM Leader, Intel, USA)

‘Scaling AI Capabilities across Sales Organizations’ – Glen Lally (Global Vice President, Enablement & GTM Transformation, Everpure, USA)

‘Moving Fast, Breaking Less (Mostly)’ – Ben Hallinan (Vice President for Digital Enablement Commercial, Kerry Group, Ireland)

‘Understanding the New AI Ecosystem’ – Marc Einstein (Research Director, AI, Telecommunications & Digital Transformation, Counterpoint Research, Japan)

10:50-11:25 Q&A Session following presentations

TSI Lecture Theatre 2

11:30-12:00 Break and poster display

12:00-13:00 AI Regulation in Europe: From Complexity to Competitiveness?

TSI Lecture Theatre 2

Europe is at a turning point in AI regulation. The EU AI Act set the global benchmark, but now comes the next phase: simplification. We’re bringing together policymakers, industry leaders, and Irish AI innovators to discuss what this might look like.

Featuring voices from EU policy, global tech, and the Irish ecosystem, this panel will explore:

- The impact of the AI Omnibus simplification efforts
- The reality of compliance for SMEs vs multinationals
- What companies need to stay competitive globally

- How to ensure safe and responsible AI

Panellists:

Prof Rosemary Monahan (Professor of Computer Science, Maynooth University)

Dr Maria Murphy (Associate Professor of Law, Maynooth University)

Dr Siobhan O'Sullivan (Senior Policy Analyst, National Economic and Social Council)

Stephen Redmond (Founder, Straitéis AI)

Dr Marta Soprana (Technology and International Affairs Project Associate, LSE IDEAS)

Chair: Pdraig O'Neill (Managing Director and Vice-President, UNUM Ireland)

13:00-14:00 Lunch

14:00-15:30 Simultaneous sessions

14:00-15:30 Organisational Change

TSI 039

Deep Dive



Organisational change

This session will explore in depth how management and organisational structural change can be as effective as possible in today's changing world.

Panellists:

Geraldine Heavey (Executive Director of Enterprise Services, ESB Networks)

Dr Matt Kennedy (Global Head of Client Transformation, IDA Ireland)

Alistair Russell (CEO, Laing Russell)

Dr Christoph Strnadl (Chief Technology Officer, Gaia-X)

Chair: Prof. Markus Helfert (Director, IVI)

14:00-15:30 Technological Change

TSI 028

Deep Dive



Technological change

It can seem that technology is changing more quickly than ever – so how can we keep up with innovation and get the most out of new technologies? This session will explore the cutting edge of technology across industries.

Panellists:

Prof. Brian Donnellan (Professor of Management Information Systems, Maynooth University)

Ben Evans (Manager, UK Drones, PwC)

Brian McGeough (Chief Information Officer, CreditSafe)

Lorraine Smyth (Head of e-Enablement, HSE)

Chair: Dr Michael Hanley (Knowledge Transfer Manager and Senior Research Fellow, IVI)

14:00-15:30 Societal Change**TSI 030****Deep Dive**

Societal change

This session will explore in depth how data and digital advancement can support innovative work keeping pace with societal change, across education, sustainability and wellbeing. Each topic area will be addressed in turn with the panel members providing additional probing questions to promote dialogue on these societal challenges.

Why Should I Attend?

If you are interested in the role of data and digital advancement in supporting change across the education, well-being and sustainability (focused on both urban health and climate change) sectors, then there will be key learnings for you.

What will I learn from this deep dive?

International experts, with your input, aim to highlight the gap in how data-based information is not readily transformed into knowledge and action. Novel approaches to diverse sectors will highlight the role of converging sources of data to support societal transformation in the domains of education, health and well-being, and sustainability. Following introductions of speakers, the session includes short presentations on:

- What societal changes are required now and in the future?
- Education: Will data determine our future activities?
- Sustainability: Will past data determine our future actions?
- Wellbeing: How can data inform and support rapid change?
- Followed by conclusions and summary of take-home messages

Panellists:

Dr Helena Lim (Educational Excellence Lead, Queen Mary University of London)

Prof. Craig Mahoney (CEO, The Education Group London)

Dr Carla Mateus (Assistant Professor of Geography, Maynooth University)

Dr Ciara McCormack (Assistant Professor, Sport Science and Health, Maynooth University)

Prof. Matthew Mullarkey (Director of the Doctor of Business Administration Programme, University of South Florida)

Prof. Rossano Schifanella (Associate Professor of Computer Science, University of Turin)

Chair: Dr Tadhg MacIntyre (Associate Professor of Environmental Psychology, GoGreen Next/IVI)

14:00-15:30 Digi+: Transforming Data into Insight

TSI 038



Auxiliary event

Digi+: Transforming Data into Insight is an interactive workshop bringing together researchers and business leaders from across Ireland. The event showcases eight postdoctoral projects spanning Legal, Ethical and responsible AI; Explainable AI and Transparent Data Governance; Sustainability and Drone Agriculture; and Historic Building Information Modelling and Human Motion Capture.



Through short demonstrations, hands-on activities, and guided discussions, participants will explore how complex data can be translated into insights and usable knowledge for policy, strategy, design, and practice. They will also explore digital and data-informed research methods, discuss the ethical and responsibilities involved in data-informed decision-making, and identify opportunities for future collaboration.

Join us to gain fresh perspectives, connect with researchers and innovators, and explore how data-informed research can support more responsible decisions across society, organisations, and public policy.

Featuring presentations from all [Digi+ Fellows](#):

Dr Israa Ali Amro (Technological University Dublin)

Dr Jorge Balmaceda Hoyos (University of Galway)

Dr Sara ben Lashihar (Maynooth University)

Dr Elif Calik (University of Galway)

Dr Peter Jean Paul (Maynooth University)
Dr Alberto Jovane (Trinity College Dublin)
Dr Bayan Khosravi (Technological University Dublin)
Dr Mehran Kianvand (Maynooth University)

15:30-16:00 Break

16:00-17:00 The Future of Research: Is International Collaboration the Way Forward?

TSI Lecture Theatre 2

Panel Discussion

In times of increased geopolitical tension, it might appear that international collaboration is under threat. Academic research might want to position itself as beyond politics, but this may not always be possible. What does the future of collaboration across national and continental borders look like, in line with technological and political changes? What should 'collaboration' actually look like in relation to questions of intellectual property, regulation, innovation and security? Our panel of experts from across the world will explore these questions and more.

The panel will feature experts from Europe, Africa, east Asia and North America, representing a genuinely international range of perspectives from universities and other research institutes.

Panellists:

Dr Andrea Biancini (Head of Education Programmes, 28 DIGITAL/Lead for Credentialing and Curriculum Design, ISSIP)

Dr Tim Calahan (CEO, EHC Consulting/ex-Michigan Medicine, University of Michigan)

Dr Elaine McCarthy (Head of Research Policy, Data and Compliance, Maynooth University)

Nigel Thuku (Data Scientist, The Aga Khan University)

Dr Raymond Wu (Executive Vice Secretariat-General, CORE Academy of Sciences and Humanities)

Chair: Dr Gráinne Walshe (Assistant Director – Researcher Development, Research Ireland)

17:00-17:20 Closing remarks and plenary

TSI Lecture Theatre 2

18:30 onward (optional): Summit Gala Dinner (Glenroyal Hotel, Maynooth)

Friday 12th June, Winning the Race: Inspiring the Digital Future

08:00-08:45 GoGreen Trails Climate Walk

Meet at main entrance to TSI Building



Auxiliary event

In GoGreen Trails, nature is at the foreground of the experience and a planetary health perspective is used to promote dialogue on the interactions between human health and planetary health in light of climate change challenges. Using technology to assess and monitor the natural ecosystem forms a citizen science component. A key element is the psychological dimension, whereby nature is viewed as a metaphor for resilience to promote participants adaptability to change. The walk is 3km in duration and is conducted at a leisurely pace to facilitate reflection and give time to listen to the birdsong and connect with nature.

GoGreen Trails is currently being piloted with schools and communities and will be rolled out in the GoGreen Next pilot sites in Cork city, Klagenfurt city, the region of Pajjat-Hame (Finland) and in Malta in 2026.

09:00-09:30 International Networking Breakfast

Pugin Hall

Connect with international researchers, business leaders and ambassadorial guests, plus a celebration of 30 years of the Marie Skłodowska-Curie Actions research funding programme.

Attendees include

Her Excellency Fiona-Jayne Formosa (Ambassador of Malta to Ireland)

Colm O'Hehir (National Contact Point (Ireland), Marie Skłodowska-Curie Actions)

09:30-10:00 Meet the Experts

Pugin Hall

A chance to meet IVI's research experts, discuss the challenges being tackled through their current research, and establish pathways for collaboration.

Speakers:

Dr Mansoor Ahmed

Dr Marco Alfano

Dr Zohreh Pourzolfaghar

Dr Wael Rashwan
Dr Claudia Roessing

10:00-10:30 Results of International Student Innovation Challenge & award presentation

Bewerunge Room

The International Student Innovation Challenge involves collaboration between Maynooth University (Ireland), Ivano-Frankivsk National Technical University of Oil and Gas (Ukraine), Kyiv National Economic University named after Vadym Hetman (Ukraine), Deggendorf Institute of Technology (Germany), Ball State University (USA) and the Aga Khan University (Kenya). This year's theme is 'Digital Footprints: Challenges, Risks in Everyday Digital Activities'.

More information on the International Student Innovation Challenge [is available here.](#)

10:30-11:45 Tour of St Patrick's College's 'hidden history' and photo opportunity

In addition to Maynooth's wider importance in Irish history, Maynooth University's 'old campus' is a beautiful, historically significant space. Through a guided tour of the buildings and grounds, attendees will be able to see some of Maynooth's 'hidden history.'

11:45-12:30 Transportation to National Stud and Gardens

12:30-13:15 Lunch

13:15-14:30 Inspiring Talks

National Stud & Gardens

Following lunch, the Summit concludes with three inspiring talks from internationally significant thinkers, offering a reflection and different perspective on the Summit's key themes. As innovation continues, how can we 'win the race' within a landscape of international collaboration?

Legendary Irish comedian Kevin Gildea provides a very different way of considering data and digital in the modern world.

Speakers:

Audrey Comiskey (Data Protection Officer, Gas Networks Ireland) & Daragh O Briend (CEO, Castlebridge)

Dr Declan Deasy (independent Digital Transformation and Data Strategy Advisor)

Dr Fred Kitchens (Associate Professor of Information Systems and Operations Management, Ball State University) & Phill Miller (CEO, Skillwell)

Kevin Gildea (Comedian, Writer and Actor)

14:30-15:00 Tour of the National Stud and Gardens

At the heart of County Kildare, the [National Stud and Gardens](#) is central to the continuing tradition of Irish champion racehorses, as well as being the setting for St Faichra's Garden and a traditional Japanese Garden.

15:00 Transport return to Maynooth – Summit closes

Speaker and Contributor Biographies

Summit Hosts



Dr Karen Griffin is Enterprise Lead at MaynoothWorks, Maynooth University, where she leads strategic initiatives focused on innovation, commercialisation, and university–industry engagement. With over a decade of experience in research commercialisation, strategic partnerships, and innovation development, she works at the interface of academia and industry to support research translation, enterprise collaboration, and entrepreneurial growth.



Dr Rehan Iftikhar is an Assistant Professor at DCU Business School, Ireland. He holds an MSc in Engineering Management from the University of Exeter, UK, and a PhD in Business and Management from Maynooth University, Ireland.

His research focuses on digital transformation, emerging and disruptive technologies, digital marketing, and digital retail. He actively engages in interdisciplinary collaborations, contributing to research at the intersection of technology and end-user experiences.

His work has been published in leading journals and conferences, including the Journal of Global Information Management, IEEE Transactions on Engineering Management, Leisure Studies, Journal of Economic Behavior and Organization, Journal of General Management, and the European Conference on Information Systems.

Wednesday 10th June

09:00-09:40 Welcoming addresses



Professor Aidan Mulkeen is Deputy President at Maynooth University. He has spent his career in education, including work in teacher education and on international education projects.



Prof. Markus Helfert is the Director of IVI and Director of Empower - the SFI funded Programme on Data Governance. He is also Professor of Digital Service Innovation and Director of the Business Informatics Group at Maynooth University. He is a Principle Investigator at Lero – The Irish Software Research Centre and at the Adapt Research Centre. His research is centred on Digital Service Innovation, Smart Cities and IoT based Smart Environments and includes research areas such as

Service Innovation, Intelligent Transportation Systems, Smart Services, Building Information Management, FinTech, Data Value, Enterprise Architecture, Technology Adoption, Analytics, Business Process Management. Prof. Helfert is an expert in Data Governance Standards and is involved in European Standardisation initiatives. Markus Helfert has authored more than 200+ academic articles, journal and book contributions and has presented his work at international conferences. Helfert has received national and international grants from agencies such as European Union (FP7; H2020), Science Foundation Ireland and Enterprise Ireland, was project coordinator on EU projects, and is the Project coordinator of the H2020 Projects: PERFORM on Digital Retail.

09:40-10:30 Navigating Digital Transformation at Scale – Perspectives from Government CIOs and Digital Leaders

Roundtable



Dr Martin McCormack is Chief Executive Officer of the College of Anaesthesiologists of Ireland and Chair of the National Learning Analytics Expert Advisory Group. He operates at the intersection of health system reform, digital strategy and corporate governance. Martin serves as a non-executive director on the HSE Board Strategy and Reform Committee and on the Audit and Risk Committee of the Royal Irish Academy, and has advised the Department of Health, the HSE, the Medical Council of Ireland, and the Irish Platform for Patient Organisations, Science and Industry.

A former Chief Information Officer at Beaumont Hospital, he brings deep operational experience in implementing digital systems within complex clinical environments. His work now focuses on the execution of data and digital strategy at system level, particularly the governance, legitimacy and stakeholder alignment required to scale innovation in healthcare.

Martin collaborates internationally with government, academic, and healthcare partners to advance patient safety, workforce planning, and data-informed decision-making.

He is a Chartered Director, a Fellow of both the Royal Academy of Medicine in Ireland and the Irish Computer Society, and an Adjunct Professor at Trinity College Dublin. His doctoral research examines strategic renewal and execution in multistakeholder health systems.



Louise McKeever is Government Chief Information Officer at the Department of Public Expenditure, Infrastructure, Public Service Reform and Digitalisation. With extensive experience in helping implement large-scale transformational change and having cultivated over 25 years of experience working across ICT, Louise has an in-dept understanding of business leadership and change management. As Government CIO, Louise provides strategic leadership and stewardship of the Governments

digital agenda with a specific focus on the digital transformation of public services. Louise is the strategic advisor to Government on the digital government agenda and plays a leadership role in digital service delivery and innovation initiatives working in collaboration with and providing advice to Departments and agencies across the Irish Civil and Public Service.

In addition to leading on the development and implementation of a number of key strategies such as the national digital and AI strategy, Connecting Government 2030,

the Public Service data strategy and the Digital Public Services Plan 2025-2030, as well as Better Public Services as Government CIO, Louise also provides input and support in relation to the digital agenda to Ministers as well as other areas of the Department of Public Expenditure, Infrastructure, Public Service Reform and Digitalisation, and other Departments.

Louise has a degree in Business Administration and a Master's in Business Administration, Information Technology, from University College Dublin (UCD). In 2023, Louise completed a Professional Diploma in Executive Coaching in the Irish Management Institute, awarded, and accredited by University College Cork (UCC).



Tom O'Sullivan is Chief Executive Officer of the Irish Computer Society (ICS), Ireland's national professional body for ICT practitioners, founded in 1967. ICS represents the profession across government, enterprise, and academia, providing credentialling, community, and standards for Ireland's digital workforce. Tom is a Fellow of the Irish Computer Society.

Tom's early career includes roles in IT consultancy, architecture and Senior Management, working across financial services and enterprise technology before taking on technical leadership roles across the Asia-Pacific region. He joined ICS in 2004 as Deputy CEO, a role he held until 2020, during which membership grew from 700 to over 15,000. He returned as CEO in 2026 as the organisation's first directly employed chief executive in over twenty years.

His current work focuses on AI workforce readiness, cyber resilience and building the professional infrastructure Ireland needs to navigate digital transformation at scale, including the ICS CIO and New Practitioners Networks.



Dr. Mihai Balauca is the most senior adviser to the Minister on ICT and Digital Transformation. Mihai is responsible for driving the government's digitization agenda for the Department of Housing, Local Government and Heritage with in collaboration with local authorities and agencies under the DHLGH's remit.

Mihai worked in various roles in ICT Management for UPC Romania and for Limerick City & County Council in various roles, heading the Digital Strategy, ICT, Change Management, Customer Services, Urban Innovation and EU Programmes departments.

In his spare time Mihai continues his academic research in smart cities, mathematical programming, optimization modelling methods and publishes in ACM and other leading

computing science journals and conferences. Mihai received a Master of Science (M.Sc.) and Doctor of Philosophy (Ph.D.) from University of Limerick, Ireland and a software engineering degree from “Ștefan cel Mare” University of Suceava, Romania.

11:00-13:00 Process Mining Meets Generative AI: Towards Intelligent and Explainable Processes

Workshop



Technological change



Christopher Bastin is a Process Mining Consultant at SCMC (#Processperity), a Budapest-based Celonis Gold Partner specializing in Process Intelligence and business process optimization.

His foundation in process mining is both academic and hands-on. During his studies, Christopher worked directly within Celonis contributing to product development while simultaneously anchoring his thesis in the Process Intelligence domain. This dual experience shaped his deeply analytical and insight-driven approach to the field. At SCMC, he bridges the gap between raw data and actionable business value, leveraging AI-powered Process Intelligence as the connective layer that turns process complexity into clarity and measurable impact. Beyond technical delivery, Christopher leads commercial development across the Hungarian enterprise market, working with large organizations to surface root causes, eliminate inefficiencies and drive sustainable process improvement.

He brings a distinctly entrepreneurial perspective to process intelligence by combining the startup agility and the precision of a seasoned practitioner.



Joep de Reuver is a process mining consultant with a strong background in process improvement within the health care sector. He has worked extensively with hospitals and health insurance companies to identify operational bottlenecks, optimize patient pathways, and train professionals in applying LEAN methodologies to drive sustainable performance improvements. At Rabobank, Joep plays a key role in translating complex business challenges into actionable insights using

process mining, enabling teams across the organization to uncover inefficiencies and enhance their processes. He works within the Process Intelligence Centre of

Enablement, which supports all process mining initiatives throughout the bank—from early ideation to full-scale implementation—ensuring data-driven transformation and long-term impact.



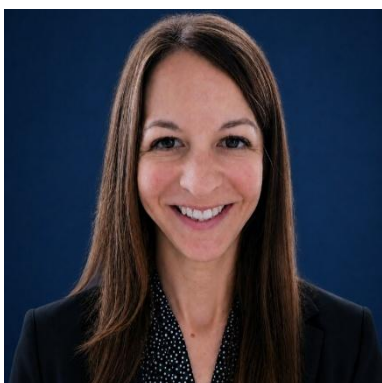
Oksana Kostiuk is a Senior Process Management Consultant at Volkswagen Group Services in Munich, specializing in process mining and AI-driven automation. She helps organizations within the VW Group leverage process intelligence and LLMs to streamline operations and scale automation initiatives. With a background in Mathematics and eight years of practical experience in process mining across the automotive, telecommunications, and manufacturing sectors in

Europe, she focuses on building practical AI solutions that combine data-driven insights with domain expertise.



Guilherme Luz is a Process Mining Expert at SAP, where he works within the Corporate BPM team to leverage Signavio for optimizing SAP's own internal processes. His path to process mining began during his previous role as a Procurement Specialist, where he discovered the transformative power of the technology, which he recognized as a game-changer for daily operations. This experience inspired him to transition into the field, leading him to contribute to the Celonis rollout at Nestlé before

bringing his expertise to SAP.



Bronwyn Murrell is co-founder of Flow Myna, a Cambridge (UK)-based AI-native process intelligence platform with a focus on mid-market businesses. She brings deep domain expertise in process mining, having built and led AstraZeneca's internal process mining service from idea to enterprise roll-out. At Flow Myna, she works closely with operations and continuous improvement managers to understand what value-add process visibility looks like for them.

Bronwyn's work has always been at the intersection of analytics and operational improvement. Prior to AstraZeneca, she spent 10+ years in consultancy, including 6 years at EY, where she built advanced simulation and decision support models for clients such as BT Openreach, EDF Energy, Toyota and BHP Billiton.

Bronwyn holds a BSc (Hons) in Computer Science and a Master's degree from the University of Cambridge in Industrial Systems, Manufacture and Management.



Dr Daniel Murrell is co-founder of Flow Myna. He leads engineering and product, working to make process mining accessible to companies that have historically been priced out of the category. He brings 15+ years of experience across machine learning, software engineering, and early-stage startups, with a particular focus on building data and AI infrastructure for sensitive, regulated domains.

Most recently, Daniel worked at Sano Genetics, joining the founding team as first employee and progressing to AI Staff Engineer, where he led the introduction of AI across the business alongside the development of cloud infrastructure and backend systems handling sensitive genetic data.

Daniel holds a BSc (Hons) in Computer Science and a PhD from the University of Cambridge in Machine Learning applied to Chemistry.



Dr Azra Aryania is a Postdoctoral Researcher at the Innovation Value Institute (IVI), Maynooth University. She holds a Ph.D. in Computer Engineering – Artificial Intelligence and Robotics. Her doctoral research focused on enhancing social engagement behaviours in children with Autism Spectrum Disorder through the imitation of a social robot's movements. Her current research at IVI focuses on ontology-driven process mining to automate compliance with Data Sharing Agreements in socio-

technical systems. This work integrates ontology-based reasoning, conformance checking, and process mining to enable automated compliance assessment in data-driven environments. Previously, she was a Postdoctoral Researcher at the Institut de Robòtica i Informàtica Industrial (CSIC-UPC) in Barcelona, Spain, where she modelled user intentions in disclosing personal information to robots and investigated trust and transparency in human–robot interaction, addressing challenges related to data governance and privacy. Her research interests include Trustworthy AI, Process Mining, Human–AI/Robot Interaction, and Data Governance. She has published in leading journals and conferences such as *Information Sciences*, *ACM Transactions on Human-Robot Interaction*, *International Journal of Social Robotics*, *Journal of Grid Computing*, and *IEEE RO-MAN*.

11:00-13:00 Can AI Replace or Redefine Humans?

Workshop



Technological change



Prof. Monica Dragoicea is a Full Professor in Systems Engineering at Politehnica University of Bucharest, leading research in digital service design, mobile robotics, and computational intelligence. She founded the Smart Cities and Robotics iLab and coordinates programs in Business Intelligence and Advanced Analytics. With over 25 years of experience, her research focuses on AI, data-driven service design, and responsible AI.



Declan Foster is an industry leader in project delivery and change management, ranked among the top 10 Thought Leaders in project management by Thinkers 360. He has worked in project and change management for over 25 years. He is the co-author of the award-winning, best-selling book, *Humology: How to Put Humans Back at the Heart of Technology*.

Declan has an honours degree in Artificial Intelligence and graduated from Oxford University with an Executive Diploma in AI for Business. He is the founder and CEO of Project Pal AI. This tool enables organisations to analyse and measure the impact of their communications and engagement on their employees and stakeholders.



Greg Heaslip is the founder of Westmar Consulting, an Irish AI training and transformation consultancy focused on helping organisations move from AI experimentation to measurable business impact. He specialises in practical AI capability building for non-technical teams, leadership groups, and operational functions.

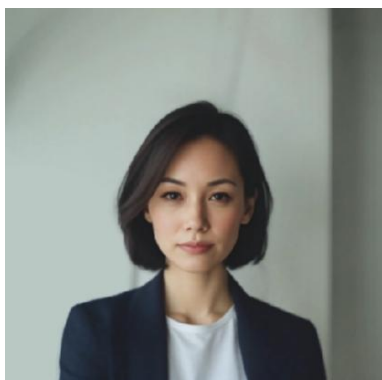
An Adjunct Teaching Fellow at Trinity College Dublin, Greg delivers AI education focused on real-world organisational adoption, workflow redesign, governance, and responsible implementation. His approach combines strategic leadership training with practical workforce capability development, helping organisations bridge what he describes as the “AI Readiness Chasm” — the gap between AI tool adoption and genuine operational value.

With more than 30 years of experience across business transformation, SaaS, manufacturing, and operational improvement, Greg brings a systems-thinking approach to AI adoption. His work focuses on leadership fluency, workflow redesign, internal AI champions programs, and building sustainable AI capability across organisations.

Greg is known for delivering clear, practical, and evidence-based AI training that helps organisations improve productivity, reduce friction, and adopt AI responsibly without the hype.



Dr Caroline Kiarie is an Assistant Professor at Aga Khan University's Graduate School for Media and Communication with over two decades of experience in academia and industry. Her work spans corporate communication, public relations, human communication, and strategic use of AI in communication practice and research. Her research interests include AI in public relations, employee motivation, online collaborative learning, and digital conversations on platforms such as X.



Lisa is an AI agent trained to facilitate and moderate our workshop. She welcomes participants, introduces panellists, asks questions, and synthesizes insights, testing whether AI can effectively perform traditionally human roles.



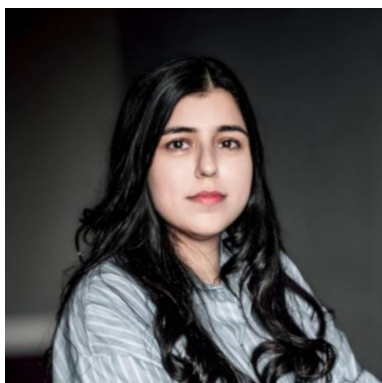
Daragh O'Brien is the Founder and Managing Director of Castlebridge. He has been a pioneer in the field of information management for over two decades, and has worked with a number of professional bodies in the sector, including IAIDQ/IQ International and DAMA International.

In 2008 Daragh was recognised as a Fellow of the Irish Computer Society for his contributions in the fields of Data Quality and Data Governance. In 2019 he was recognised by the All-Ireland Business Foundation as a Thought Leader in Governance, Strategy, and Ethics for Information. In 2022, IVI recognised him for his contributions to Innovation in Data Governance over almost a quarter of a century. He is also a contributing member to the Leaders' Data Group, an independent think-tank of industry

professionals working to develop better practices in data management and data literacy from a practical, pragmatic, and technology independent perspective.

Prior to founding Castlebridge, Daragh worked for over a decade for a leading Irish telecommunications company in roles as diverse as Call Centre operations, Single View of Customer Programme management, and Regulatory Compliance and Governance. He a regular presenter and trainer at conferences worldwide and is much sought-after by Irish media for his expertise in data law, regulatory affairs and information ethics.

Apart from his consulting and education work, Daragh is a faculty member at the Law Society of Ireland, lecturer in the Sutherland School of Law in UCD, a guest lecturer in the Smurfit Graduate School of Business in UCD, and a contributing research partner to the Adapt Centre in Trinity College Dublin. He is an active contributor to the Innovation Value Institute's IT-CMF framework, and is a member of the Strategic Advisory Council to the School of Business in NUI Maynooth.



Sana Kiran is currently pursuing a Ph.D. at the Innovation Value Institute, Maynooth University, Ireland. Her academic trajectory commenced with the acquisition of a bachelor's degree in information technology from Pakistan, followed by a master's in software engineering from China. Sana's areas of research encompass data quality, open data, smart mobility, smart cities, and data governance.

Her current research project, generously funded by Lero, the Science Foundation Ireland Research Centre for Software, represents a significant contribution to the field. Lero, globally recognised, holds the distinguished second position among software research centres worldwide for citations. Through her work, she aspires to contribute to the ongoing evolution of software excellence and play a pivotal role in shaping smarter, more connected cities.



Leo Yesudas, the technical lead for this workshop, works on the Innovation Vouchers programme through ReThink/ReDesign, where he leverages his background in technology, cloud, and AI to suggest intelligent solutions for SMEs. Leonard works with organisations and individuals across a range of domains including compliance, healthcare, the food industry, and capability framework development, helping them identify and implement the right AI and tech solutions for their needs.

He has a Masters degree in Data Science and Analytics. As a Research Assistant, Leonard has worked on a range of applied projects focused on building practical AI and technology solutions for real world challenges.

11:00-13:00 Towards Trust in Health Data: Is the European Dream Achievable?

Workshop



Organisational change



Nollag Coneely, founder and CEO of CompleteGRC, is a strategic leader with experience in the private and public sector in multiple industries and international organisations. He has developed, delivered and implemented Governance, Risk and Compliance programs internationally in Law Enforcement, Healthcare, Insurance, Fintech, Not-for-Profit, and Education. He is also a contributor to NATO's PfP Cybersecurity and Hybrid Curricula and also Moderator for NATO Maritime

Interdiction Operation Training Centre (NMIOTC) Cybersecurity and Annual Conferences, Lecturer and Course Coordinator for Data Governance at the European Security and Defence College, Brussels, The Institute of Public Administration Dublin, and a speaker at the United Nations General Assembly Health Symposium.



The founding president of the first instance of the Data Management Association (DAMA) Ireland, **Mary Mangru** has over 25 years of experience in IT from programmer to analyst to Data Management. Now a self-confessed 'Data Nerd', Mary has worked with all levels in organisations to help them understand the opportunity and value of their data. This extensive experience is gained across Ireland, the UK, and the US in both public and private sector.

Michael O'Dwyer (Consultant)

(bio not provided)



Sam (Samarth) Santosh is a technical business analyst specializing in Data Governance and Data-Driven digital transformation. He is a co-author on the Data Governance Roadmap for Ireland as well as a member of the Data Governance Roadmap taskforce at EMPOWER. Currently he is working on a number of industry projects with the Innovation Value Institute focusing on process mining as well as helping build the policy and infrastructure in the TEHDAS 2 project that focuses on the creation of a European Health Data Space.

11:00-13:00 The Nature of Data for Sustainability and Health

Workshop



Societal change



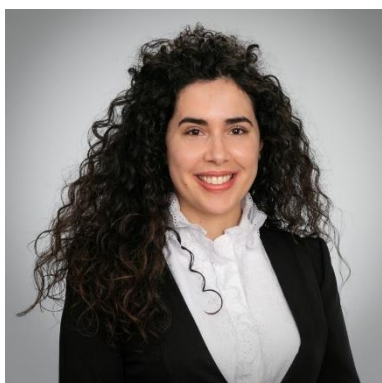
Dr Arlene Egan studied psychology in UCD, earning degrees at undergraduate and post-graduate level before going on to complete her PhD in Cognitive Psychology. She began her professional career as a Project Officer with her alma mater in 2006. Later, she would combine roles as, first, the Director of Research at the Irish Institute of Counselling and Psychotherapy Studies at Turning Point and, second, a Learning and Development Lecturer at the National College of Ireland's Centre for Research and

Innovation in Learning and Teaching, with a 10-year career as a consultant providing private training courses to individuals and teams in business and sport. She also worked as Head of Learning and Development with the Irish-owned international animation company Brown Bag Films. Most recently, She was Head of Faculty for Europe at the Roffey Park Institute before progressing through the ranks to Director of Learning and Thought Leadership and COO. She was appointed to the role of CEO in September 2022. Since May 2026, she is a full-time consultant in leadership and innovation.



Dr Michael Hanley leads educational innovation initiatives, curriculum development, and strategic academic programmes at IVI. He is recognised for integrating research-based frameworks and data-informed processes into institutional practice. He is a specialist in digital and AI transformation in complex public and private sector organisations, with a track record of aligning organisational strategy with national and regional policy.

As well as his experience in higher education, he has worked previously as as Director of Online Learning at Cúram Software (an IBM Company), and Digital Media Manager at the Educational Multimedia Group. He is Course Director for the “Leading Digital Transformation in Organisations” micro-credential at Maynooth University and co-creator and lecturer on the MSc in Healthcare Transformation at the University of Limerick. He has directed multiple large-scale academic and industry collaborative projects, such as Grad2Work, the Tech Industry Alliance Sustainable Software Development Toolkit, and the DIGIFABS EU project.



Dr. Carla Mateus PhD is an Assistant Professor in the Geography Department at Maynooth University. Her research interests mainly focus on climate science, namely climate change, extreme weather events and impacts, historical climatology and environmental history. A member of the ICARUS institute she is also interested in climate action, climate adaptation and climate mitigation topics. Passionate about teaching, outreach, public engagement and science communication Carla has

contributed to RTÉ Brainstorm features and disseminated research to the public at science communication events (e.g. Pint of Science Ireland; Soapbox Science Dublin). Awarded a Public Engagement Grant from the European Geosciences Union to carry out the project ‘Prison talks: bringing climate change conversations into the Irish prisons’, Carla has also been awarded a Teaching and Learning Fellowship from the Centre for Teaching and Learning at Maynooth University. A native of Portugal, she is interested in Portuguese current affairs and strengthening collaborations between Portugal and Ireland.



Dr Tadhg E. MacIntyre PhD is an Associate Professor in Environmental Psychology at the Innovation Value Institute, Maynooth University where he has a leading role in three EU funded Horizon projects. Tadhg is also a funded investigator with Research Ireland Insight Centre for Data Analytics and has been a Visiting Professor at the Technical University of Munich (2019-2020) and Inland University of Applied Sciences (Norway) from 2022-2025. Tadhg graduated from UCD with a PhD in psychology in

2007 focused on cognitive aspects of human movement. More recently his research has been focused on nature-based solutions and interventions for urban health. Tadhg currently coordinates the Horizon Europe GoGreen Next project (2024-2028) focused on urban health and climate change (€6 million). He recently led the Horizon 2020 project GoGreen Routes (2020-2024) which received €10.5 million (2020-2024) directly from the EU. Since June 2025, he is a work package lead of Horizon Europe project Green Talent (2025-2029) where his work is concerned with developing a learning ecosystem for innovators in climate change and sustainability. He also is a reviewer for EU funding calls (e.g. ERC, EU Horizon proposals, and MSCA), in addition to national funding in the US, Norway, Czech Republic, Switzerland and Canada and the UK (e.g. Leverhulme Awards).



Prof. Rossano Schifanella is a researcher in computer science at the University of Turin and a researcher at ISI Foundation, where he is a member of the Data Science for Social Impact and Sustainability group. His research is highly impactful with a h-index of 34 and embraces the creative energy of a range of disciplines across machine learning, urban science, computational social science, complex systems, and data visualization. He leverages data-driven approaches to model the behavior of (groups

of) individuals and their interactions in space and time, aiming at understanding the interplay between online and offline social behavior. He is passionate about understanding the dynamics of complex phenomena in modern cities and building interactive web interfaces to explore urban spaces and access human knowledge through geography. Rossano is also a work-package lead in the GoGreen Routes Horizon 2020 project and is an advisor on the IVI-led GoGreen Next Horizon Europe project, both of which focus on urban health.

11:00-13:00 and 14:00-16:00 International Research Symposium – Part I

Poster presentation feedback panel



Dr Ruth Buckley is CIO of Cork city council and Chair of the LGI-ISAC (local government Ireland Information Sharing Analysis Group). She has a BSc in Computer Science from UCC, an MBA from Henley Management College and is currently progressing her PDEng with UL in the area of cyber situational awareness for ISACs.

Ruth has over 30 years working in the ICT sector in both the private and public service sectors and has program managed major digital transformation projects including the Cork city boundary extension, major ERP projects and the migration to on-line public services which is ongoing. In 2015, she co-founded the iWish Stem company which actively encourages the uptake of STEM subjects to young transition year girls through collaborations with industry practitioners and third level institutions. Ruth has received several industry and academic awards including the 2017 Alumni award from UCC, the IT leaders award 2020 from it@cork and the 2023 award from Maynooth IVI (Innovation and Value Institute) for Digital Transformation for her work on ISACs in Ireland.



Prof. Paul Ellwood is the Director of the Doctorate in Business Administration (DBA) at Maynooth University. His research interests encompass both management education and technology innovation management. His early education was in the natural sciences, with the first 20 years of his career spent in industry. This included director-level positions in operations and business development.



Sanjay Singh is a Corporate Data Analyst with Dublin City Council, where he also serves as the Council's Open Data Liaison Officer within the Data & Analytics Unit. His work supports Dublin City Council's wider Digital Transformation agenda, particularly the goal of getting better with data by improving how information is governed, shared, and used across the organisation.

In his role, Sanjay works closely with service teams to publish high-quality open datasets and to strengthen data standards, transparency, and reuse. He supports colleagues in making better use of data for evidence-based decision-making, while ensuring alignment with national and EU open data legislation

and good data governance practices. His work contributes to making city data more accessible, reliable, and meaningful for both internal users and the wider public.

Sanjay collaborates regularly with researchers, universities, and civic-tech partners, including ongoing engagement with Maynooth University, to explore practical applications of open data in areas such as public services, urban research, and local policy development. Through this work, he supports Dublin City Council's ambition to build a stronger data culture and to use data as a strategic asset in delivering better outcomes for the city and its communities.

Abstract presentation feedback panel



Dr. Marco Alfano is a Senior Researcher at IVI and lead of the IVI Digital Health & Wellbeing research cluster. He is also a visiting scientist at the Royal College of Surgeons in Ireland (RCSI) and is affiliated with Lero, the Research Ireland Centre for Software. He is currently working on responsible use of AI in health and wellbeing by facilitating person/patient empowerment and seamless communication within the [digital health ecosystem](#). His research interests include Responsible AI, Digital Health

Transformation, Patient Empowerment, Human-machine communication, Data analytics, Semantic Web, Smart cities, Cybersecurity, and Open Data/Big Data. He has authored more than sixty peer reviewed articles for journals, books, and conferences. He has participated in several European projects and has received grants from international bodies, such as the European Union (under the FP7 and H2020 framework programs), and national bodies, such as Research Ireland, Enterprise Ireland, and the National Research Council of Italy.



Dr Azra Aryania is a Postdoctoral Researcher at the Innovation Value Institute (IVI), Maynooth University. She holds a Ph.D. in Computer Engineering – Artificial Intelligence and Robotics. Her doctoral research focused on enhancing social engagement behaviours in children with Autism Spectrum Disorder through the imitation of a social robot's movements. Her current research at IVI focuses on ontology-driven process mining to automate compliance with Data Sharing Agreements in socio-

technical systems. This work integrates ontology-based reasoning, conformance checking, and process mining to enable automated compliance assessment in data-driven environments. Previously, she was a Postdoctoral Researcher at the Institut de Robòtica i Informàtica Industrial (CSIC-UPC) in Barcelona, Spain, where she modelled user intentions in disclosing personal information to robots and investigated trust and

transparency in human–robot interaction, addressing challenges related to data governance and privacy. Her research interests include Trustworthy AI, Process Mining, Human–AI/Robot Interaction, and Data Governance. She has published in leading journals and conferences such as *Information Sciences*, *ACM Transactions on Human-Robot Interaction*, *International Journal of Social Robotics*, *Journal of Grid Computing*, and *IEEE RO-MAN*.



Dr. Beibei Flynn is the founder and CEO of Leapifai, an AI-enabled technology platform delivering real-time, reliable tax advisory guidance and streamlining tax research for accountants and SMBs alike. She holds a PhD in AI from Maynooth University and is a Chartered Tax Advisor with the Irish Tax Institute.

She has 20 years of experience in large-scale AI system research, development, and deployment across academia, finance, and the tech industry. She pioneered three machine learning projects on tax compliance with Revenue while working at Accenture and gained international experience in London while working at EY.



Lee-Anne Kallam, Research Programme Manager for EMPOWER, brings extensive experience in financial, project and operations management. In her role as Research Programme Manager for Empower, Lee-Anne coordinates and manages the multi-million Euro data governance research programme. Working closely with the four SFI-funded research centres, Lero, Insight, Adapt and FutureNeuro and being member of the Steering Committee, she oversees, coordinates, consolidates,

reports, and manage relationships between the operations teams. Before joining the EMPOWER team Lee-Anne developed expertise in finance and operations across several roles at the University of Cape Town.



Prof. Rosemary Monahan is a Professor in the Department of Computer Science at Maynooth University. As a founding member of the Principles of Programming Research Group she specialises in the static and dynamic analysis of software. She has expertise in the modelling, analysis and verification of software, working with international academics and industry to develop and employ techniques increasing the dependability of software systems (such as those in the medical,

automotive, and aerospace domains).

Recent projects include research funded by Enterprise Ireland and H2020 ESCEL JU programme to improve workflows and tools for verification and validation of software systems (VALU3S, 2020-2023). She is passionate about providing solid mathematical foundations for software systems and in next-generation verification technologies applied to AI-based software. “Arís: Analogical Reasoning for reuse of Implementation & Specification” is a recent project concerning applying models of analogical reasoning to the domain of reliable software development and re-use.

As the Director of the Erasmus Mundus MSc in Dependable Software Systems (2012-2018), she has secured and managed €2.5 million in EU funding, providing foundations for the subsequent DEPEND Erasmus Mundus programme. Recent collaborators include UTRC, Ireland; Microsoft Research, USA; Amazon Web Services, USA; and INRIA, France; with research funded via the Irish



Dr Wael Rashwan is an Assistant Professor in Business Analytics at Maynooth University, with over 15 years of academic and industry experience in data analytics, optimization, and machine learning. He holds a PhD in Operations Research and Optimization from Technological University Dublin (TU Dublin), an MSc in Operations Research, and a first-class honours degree in Computer Science from Cairo University.

Wael’s research focuses on developing data-driven, transparent, and reliable solutions to support decision-making in complex and uncertain environments. His expertise spans machine learning, predictive and prescriptive modelling, explainable AI, simulation and optimization, with applications across healthcare, ICT, and financial services.

He has extensive experience leading and managing research and industry projects. He is a Principal Investigator at the EI/IDA-funded CeADAR Centre for Applied Data Analytics and AI, at the Explainable AI Group (XAG), and formerly at TU Dublin’s 3S Group, where he headed the healthcare analytics track. Through these roles, he has secured competitive funding, directed cross-disciplinary research teams, and collaborated with both industry and public sector partners to deliver impactful, real-world solutions.

11:00-13:00 and 14:00-16:00 Generative AI in the Public Sector – Part I

Masterclass



Organisational change



Prof. Dr. Jörn von Lucke holds the Chair of Public Sector and Business Informatics at The Open Government Institute (TOGI) at Zeppelin University Friedrichshafen. His current research focuses on e-government, open government, open data, open social innovation, smart government (Internet of Things and Internet of Services in the public sector; Administration 4.0, Smart City), real-time government, and artificial intelligence in the public sector. At the same time, he represents the interests of the Gesellschaft für Informatik e. V. (German Informatics Society) within the framework of the German activities for the Open Government Partnership.

Prof. Dr. Jörn von Lucke studied business informatics at the University of Mannheim. He then completed his doctorate and habilitation at the German University of Administrative Sciences Speyer. After receiving his doctorate, he worked at the Research Institute for Public Administration in Speyer and at the Federal Office of Administration in Cologne. From 2007 to 2016, Prof. von Lucke was a senior researcher at the Fraunhofer Institute for Open Communication Systems (FOKUS) in Berlin. As founding director, he headed the Deutsche Telekom Institute for Connected Cities (TICC) at Zeppelin University in Friedrichshafen from 2009 to 2013. As holder of the Chair of Public Sector and Business Informatics, he was also active in the T-City Friedrichshafen smart city project. Today, he is Director of The Open Government Institute (TOGI) at Zeppelin University. His current research focuses on e-government, open government, open data, open social innovation, smart government (Internet of Things and Internet of Services in the public sector; Administration 4.0), real-time government and artificial intelligence in the public sector. At the same time, he represents the interests of the Gesellschaft für Informatik e. V. (German Informatics Society) in the context of the German activities on the Open Government Partnership.

14:00-16:00 Beyond the Prompt: Reimagining the Human-AI Interaction Across Disciplines

Workshop



Technological change



Owen Derby is a Principal UX Designer at Workday, leading the design of standardised and scalable Human-AI interaction frameworks for the AI Experiences team. Specialising in AI Agent design and agent orchestration, his work focuses on establishing enterprise-level UX guidelines and early-stage product concepts. Owen is dedicated to responsible AI design that aligns with human cognition and builds user trust. By developing practical tools and platform frameworks, he empowers product teams to deliver meaningful Human-AI interaction across Workday's full software suite.



Anirudh Hothur Ramamohan is a Senior Product Designer at Dynatrace, where he leads design initiatives across Notebooks and platform applications within complex enterprise ecosystems. His work focuses on transforming platform complexity into coherent, scalable, and human-centered experiences through systems thinking, shared UX governance, telemetry-informed design, and cross-functional collaboration.

Over the past 15+ years, Anirudh has worked across observability, cloud operations, enterprise SaaS, healthcare systems, and multi-cloud platforms, contributing to products used by global teams across Europe, Africa, and India. He is particularly interested in the evolving relationship between humans, AI, and operational systems - and how emerging technologies are reshaping workflows, decision-making, and collaboration across disciplines.



Murali Krishna is a Product & Design Leader with 17 years of experience across banking, fintech, crypto, web3, developer tools and enterprise AI. He has led product and design at scale across consumer trading platforms serving over 20 million users; B2B payments infrastructure processing hundreds of millions in transactions; and AI-native financial workflows for CFOs and enterprise decision-makers. Currently based in Dublin, Krishna works at the intersection of human trust and AI capability, solving for complex and boring workflows, building products for users in high-stakes environments where getting it wrong is not an option. Beyond product, Krishna is a speaker, angel investor, and mentor to early-stage founders. He has built creative communities, conducted over 50 workshops, and actively teaches at the intersection of design, art, and Vedanta (Consciousness and Non-duality).



At IVI, **Indu (Indudhara) Havaladar** works on the Innovation Vouchers programme through ReThink/ReDesign, where he uses Rapid Prototyping to assist SMEs in realising their ideas. Indu assists organisations with them with service design, commercial viability, UX design, and prototyping. He has a Masters degree in Design Innovation from Maynooth University. Before moving to Ireland, Indu worked as an Application Development Analyst at Accenture and as a Senior UX Designer at HashedIn by

Deloitte, working on several projects.

Indu is also a calligraphy artist of 15 years' experience, and part of the International Calligraphy Masters group.



Dr. Linzi Ryan is an Assistant Professor and Postgraduate Program Director in the Department of Design Innovation, where she teaches design thinking at under- and postgrad level. She was the recipient of Ireland's first PhD in Product and Service Systems Development, has a First-Class Honours Masters Degree in Product Design and Innovation, and a First Class Honors Degree in Industrial Design.

She is an experienced product and service designer in both the public and private sector. For example, she was the Project Manager on the INTERRG Project 'Extending independent living for older people', which resulted in a permanent change to the delivery of Dementia services in the North West. As Project Manager on the INTERRG 'Building Capacity for Service Design within Public Services' Project, she worked with over 15 public bodies (including the Department of Public Expenditure and Reform, the Department of Education and Skills, the Health Service Executive and the Revenue Commissioners). On this project she trained over 170 staff in the public sector, resulting in direct changes to the delivery of services. On a strategic level, she has worked on the SEE (Sharing Experience Europe – project funded by the EU's European Design Innovation Initiative) working with 11 partners across Europe to highlight the benefits of design-led innovation; and was an expert advisor on the development of a key report to Government which highlighted the importance of design called *Design Driven Innovation: Why it Matters for SMEs*. She continues to research and implement user-centered design, particularly in the area public sector and healthcare reform.

14:00-16:00 From Fields to Data Spaces: Unlocking Agricultural Data Sharing

Workshop



Organisational change



Senadin Alisic is a senior strategy advisor, enterprise architect, and industrial PhD candidate specialising in digital transformation, data-driven operating models, and cybersecurity. He has extensive experience supporting executive leadership teams in designing and implementing digital transformation initiatives.

He has led the development of data strategies and data mesh-based architectures, enabling decentralised ownership and scalable data products across business units and has played a key role in driving large-scale transformation programs for leading organisations such as Assa Abloy, Ericsson, SKF, Volvo, Saab, and IKEA.

His experience spans smart city development, industrial digitalisation, and ecosystem-driven innovation, including initiatives such as transforming the Port of Gothenburg into an autonomous and sustainable smart port and leading cross-industry collaborations in mining, manufacturing, and urban development.

In addition to his consulting and leadership experience, Senadin has held senior management roles with full P&L responsibility, built high-performing teams, and successfully driven international expansion initiatives. He is also an active keynote speaker and collaborates across industry, academia, and the public sector to advance digital ecosystems and data-driven innovation.



Natasha Browne is a Climate Sustainability Technologist at Teagasc, working on AgNav, a digital sustainability platform for Irish farmers. She collaborates closely with the other AgNav partners the Irish Cattle Breeding Federation (ICBF) and Bord Bia, as well as Teagasc researchers and advisors, to support the platform's development and impact. Natasha also represents AgNav in the CEADS (Common European Agricultural Data Space) project and is part of the AgNav Data Governance

Group, contributing to best practice in data governance and data management.

Previously, she managed several EU Horizon 2020 projects for Teagasc and completed a PhD on lameness and pain management in dairy cows.



Dr. Rafiqul Haque is a research fellow at the Insight SFI Research Centre for Data Analytics at the University of Galway. He holds a PhD in Computer Science and Information Systems from the University of Limerick. He brings over 12 years of experience spanning academia and the IT industry, with expertise in data spaces, artificial intelligence, data management, and data governance. He currently co-leads the Data Space Centre Support Centre (DSSC), a European Union-funded project focused on the

development and scaling of data spaces. His research explores data interoperability and value creation, with particular emphasis on how data spaces can be used to train and fine-tune generative AI models for developing high quality applications. His career includes four years in IT industry as a technical lead, designing AI-driven solutions for government, banks and telecommunication companies. He has held research roles at several European institutions including SAP Research, University of Versailles Saint-Quentin-en-Yvelines (UVSQ), Claude Bernard University Lyon 1, Telecom St-Étienne, Tilburg University, and University College Cork. Dr. Haque has published in conferences and journals, contributing to the advancement of AI, data spaces, and digital innovation.



Helmut Vossman is an IT specialist, partner and Managing Director of agmadata GmbH, responsible for in-house development and distribution of an ERP solution for industrial food production. He is the International Data Spaces Association Ambassador for the Farm & Food community. He also has a Masters degree in animal husbandry.



Fjolla Berisha holds an MSc in Computer Engineering and is currently a PhD candidate in Computer Science at Maynooth University as part of the ENTRUST Doctoral Network. Her work centres on data sovereignty in agriculture: she designs and tests usage-control mechanisms that let farmers set and technically enforce policies regarding who can use their data, for what purpose, and for how long. By turning these policy-enforcement ideas into practical, easy-to-deploy software, she helps farming

communities to be sovereigns of their information while still benefiting from digital technologies.



Leidiane da Silva received her BSc degree in business administration from the Universidade Paulista (UNIP), Brazil, and her MSc degree in business analytics from Maynooth University in 2023. She is currently pursuing a PhD degree in business with IVI. She is a part of the EnTrust PhD program and works in the education and research office at Airfield Estate. Her work and interests include data quality and trustworthiness assessment, machine learning techniques, agri-data and business analytics.



Erica Tegolo has a Bachelor in Administration and Organisation Science and Labor Consultancy from the University of Palermo. She has received an MBA degree from IAE, University of Bordeaux. She is currently pursuing a PhD at the School of Business, Maynooth University.

The PhD is part of the EnTrust Doctoral Network, Marie Skłodowska-Curie fellowship, which aim is to train a cohort of 11 Doctoral Candidates (DCs) to establish a new generation of Data Executives. She is representing DC09 and the objective is represented by the development of a Fair data exploitation principles and framework. The host organisation is Teagasc, the Agriculture and Food Authority in Ireland. Erica is currently based at the department of Rural Economy and Development Program (REDP).

14:00-16:00 Risk in a Changing World: Digital Risk and Cybersecurity

Workshop



Organisational change



Rory Hopkins is the Head of Information Systems at Kildare County Council, where he leads the strategic delivery of ICT services with a strong focus on digital innovation and transformation. Based in Áras Chill Dara, he is responsible for technology governance, cybersecurity, and the adoption of modern digital tools that support efficient internal operations and high-quality public services. He works closely with senior management and external partners to drive innovation, resilience, and

continuous improvement across the organisation.



Kamil Mahajan is the CEO of Advice Bytes and founder of Sector8 AI, with over 15 years of global experience in cybersecurity, risk, and IT leadership roles at Meta, Quantcast, and Maynooth University. He advises organisations on AI security, compliance, and responsible innovation, drawing from both hands-on delivery and ongoing PhD research in AI security for SMEs at ATU Galway. A regular speaker at ISACA, Cyber Ireland, and public sector events, Kamil also delivers AI security

masterclasses across Ireland's innovation network. He holds an MSc in Digital Investigation & Forensic Computing, is CISM certified, and an ISO 27001 Lead Auditor and Implementer.

Joe McCann, National Transport Authority (bio not provided)



Ken Sheehan served as a Communications and Information Services (CIS) officer for 21 years in the Defence Forces, and deployed on five peace support operations in Africa, the Balkans and the Middle East with different UN, EU and NATO missions. He held a number of different senior appointments, including Officer Commanding of 1 Brigade CIS during the operation to support the HSE following the May 2021 cyber attack.

Since retiring from the Army in 2023, he has worked in the cyber security and resilience sector.



Dr Ruth Buckley is CIO of Cork city council and Chair of the LGI-ISAC (local government Ireland Information Sharing Analysis Group). She has a BSc in Computer Science from UCC, an MBA from Henley Management College and is currently progressing her PDEng with UL in the area of cyber situational awareness for ISACs.

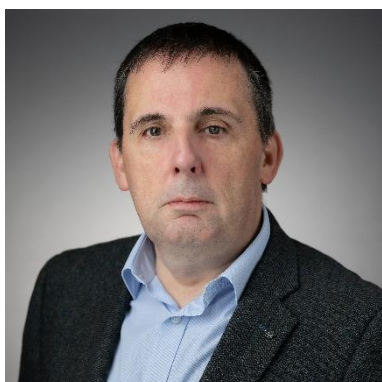
Ruth has over 30 years working in the ICT sector in both the private and public service sectors and has program managed major digital transformation projects including the Cork city boundary extension, major ERP projects and the migration to on-line public services which is ongoing. In 2015, she co-founded the iWish Stem company which actively encourages the uptake of STEM subjects to young transition year girls through collaborations with industry practitioners and third level institutions. Ruth has received several industry and academic awards including the 2017 Alumni award from UCC, the IT leaders award 2020 from it@cork and the 2023 award from Maynooth IVI (Innovation and Value Institute) for Digital Transformation for her work on ISACs in Ireland.

14:00-16:00 Advancing Age Friendly Futures: Designing Inclusive Futures – Challenges and Innovations

Workshop



Societal change



Dr. Donal Fitzpatrick is the Senior Advisor for the European Accessibility Act (EAA) with the Centre for Excellence in Universal Design (CEUD) at the National Disability Authority (NDA). Dr. Fitzpatrick leads on the NDA's activities in respect of the European Accessibility Act, including work on the revision of standard EN 301549, as well as NDA's contribution to other key initiatives at a national and European level. Dr. Fitzpatrick also engages in activities across the broader field of Universal Design for ICT products and services. He has a particular focus on the impact of Artificial Intelligence (AI) on the lives of persons with disabilities.

Prior to joining the NDA, Dr. Fitzpatrick was a member of the Faculty at the School of Computing at Dublin City University. Here, he conducted research in the domain of multimodal usability and accessibility, with a particular focus on designing solutions to make complex data accessible for blind people. He is the recipient of multiple national and international research grants, including a Fulbright Fellowship where he investigated the accessibility of cartographic data for blind people. He has widely published in peer-reviewed journals and conferences, and was an Invited Expert on various accessibility-related working groups at the World Wide Web Consortium (W3C).



Dr Bruno Giesteira (PhD) is a professor at the Faculty of Fine Arts of the University of Porto, where he works in the Design Department. His research focuses on Human-Centred Design, Embodied Cognition, and Somaesthetics in computational contexts, particularly within health and wellbeing scopes. He is Director of the Design Department and Director of the Doctoral Programme in Design at the University of Porto, where he coordinates advanced research and doctoral training in design. He also contributes to postgraduate programmes in Interaction Design, Games, and Design Technologies for Health. His work explores how design knowledge can support the development of meaningful

interactions with emerging technologies through Embodied Design approaches. He has extensive experience coordinating research teams in human–computer interaction and is a partner at 4humanz company - Human-Centred Design in Global Health – Digital Health; Wellbeing & Sustainability.

He is a researcher at ID+, within the Health + Design group. He participates in several international academic and professional networks, including the Human Factors and Ergonomics Society (Europe Chapter) and the European University Alliance for Global Health (EUGLOH).



Dr Rachel Kenny is Research & Evaluation Manager at ALONE, Ireland’s national organisation supporting older people to age well at home. She leads research, data management and impact measurement across ALONE’s national services including Support Coordination, Telephone and Visitation Support & Befriending services, Technology Support and Social Prescription. Her work translates frontline insights into evidence

to inform service design, policy development and integrated community care. Rachel holds an MSc in Psychology and a PhD in Technology & Mental Health.



Patricia Lucha Fariña is the Project Coordinator for Age Friendly AI: Ireland’s National Artificial Intelligence Literacy Initiative. With an academic background in Sociology, Economics, and Literary Studies, and her work experience in promoting age-friendly environments through her involvement in various European projects, she is now working at TU Dublin on enhancing AI literacy and making it accessible for everyone.

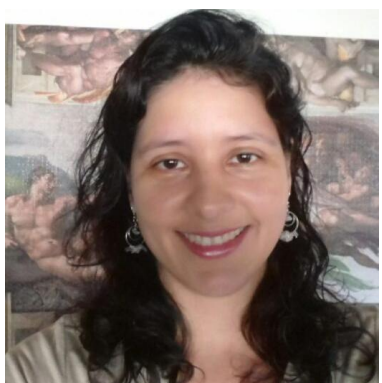
Annie O’Shea is the appointed Chair of the Kildare Older People’s Council (OPC), which operates under the aegis of the Age Friendly Ireland program in collaboration with Kildare County Council. The Older People’s Council is a voluntary representative group that provides a voice for residents aged 55 and over across County Kildare. Their primary goal is to ensure older people’s needs and opinions are integrated into local and national planning regarding housing, health, transport, and community safety.

Annie regularly provides updates on the council’s work at community events (such as information mornings held at local community centers like Rathangan) and has represented Kildare’s older demographic at the national level, engaging with Ministers of State on age-friendly policies.



Dr Emer Coveney (workshop chair) is the National Programme Manager for Age Friendly Ireland, a local government shared service that works across all 31 local authorities to prepare society for population ageing under the World Health Organisation framework for developing Age Friendly Cities and Communities. Emer manages a network of 35 local programme managers who are working to develop inclusive services and accessible buildings and public spaces that support the inclusion and participation

of older people. Emer manages AFI's Research Unit which is operated in partnership with Maynooth University. Its aim is to generate new research relevant to demographic ageing and provide an evidence base to inform service planning and delivery. She manages the consultation function for the shared service, engaging in co-design processes with Older People's Councils to ensure that older people's voices feed into national policy. Emer holds a PhD and Masters degree from Trinity College Dublin, and a Certificate in Healthy Ageing from the World Health Organisation, among other qualifications. Her previous experience includes diverse roles in community development, social inclusion, research and public service administration.



Dr Claudia Roessing completed her PhD at Maynooth University, where she investigated the variations of data lifecycles based on data requirements in the Smart City scenario. She has years of experience in the software development industry with a background in Business Analysis and Consulting and Computer Science. She is currently a postdoctoral researcher at the VISION project, which is financed by the Environmental Protection Agency (EPA) and focuses on reducing the use of virgin materials in

the Irish building sector.

14:00-16:00 Designing a Joint Course for an Impact-Orientated PhD Programme



Auxiliary event



Ashish Kumar Jha is a Professor in Business Analytics at Trinity Business School, Trinity College Dublin. He is the Director of Trinity Centre for Digital Business and Analytics and a funded investigator at ADAPT- Research Ireland. Ashish is the area chair of operations and analytics area and the founding director of M.Sc. Business Analytics. His research interests are in the field of AI and firm-user interaction on digital platforms. He is an associate editor for EJIS and I&M and has published in top journals of the field including JAIS, JMIS, I&M, DSS among others.

16:00-17:00 Twenty Years of Impactful Research – Revealing the Next Stage of IVI

TSI Lecture Theatre 2

We are delighted to welcome **Frank Feighan TD**, Minister of State for Public Procurement, Digitalisation and eGovernment, to launch our next step.



Frank Feighan is a native of Boyle, Co Roscommon. He was first elected to public office in June 1999 as a member of Roscommon Co Council, subsequently he was elected as a member of Seanad Éireann in 2002.

In 2007, Frank was elected to Dáil Éireann representing the Roscommon/South Leitrim constituency and was re-elected in 2011.

Taoiseach Enda Kenny nominated Frank as a member of Seanad Éireann in 2016 and in 2020, he was elected as a member of the Dáil this time representing the Sligo Leitrim, North Roscommon, South Donegal constituency. He was appointed Minister of State at the Dept. of Health with responsibility for Public Health and Drugs Strategy.

Frank was re-elected in 2024 and was appointed Minister of State for Public Procurement, Digitalisation and eGovernment in November 2025.

Frank is married to Dr. Elaine Mooney, and they have two children.

Thursday 11th June

09:00-09:30 Welcoming addresses



Prof. Rachel Msetfi is a higher education leader and an experimental psychologist. She joined Maynooth University in 2023 as Vice President for Research and Innovation, where she oversees research and development, technology transfer, graduate research, and strategy implementation. Her leadership includes chairing key committees such as the Research, Ethics, and Risk Management Committees, contributing to the university's vision and governance.

Rachel's research lies in the interdisciplinary space, integrating experimental psychology with applied fields, especially focusing on mental health and wellbeing. She has an international track record of peer-reviewed publications and research partnerships, combining psychology, computational science, and machine learning to understand psychopathology, particularly depression.

Previously, Rachel held leadership roles at the University of Limerick, where as Executive Dean of the Faculty of Education and Health Sciences, she lead strategic initiatives, expanded research capacity, and championed flexible, inclusive education. Under her leadership, the faculty received recognition for gender equality and achieved significant growth in student and research outputs.

Rachel remains passionate about advancing research, education, and innovation while fostering an inclusive environment where colleagues and students alike can thrive.



Prof. Markus Helfert is the Director of IVI and Director of Empower - the SFI funded Programme on Data Governance. He is also Professor of Digital Service Innovation and Director of the Business Informatics Group at Maynooth University. He is a Principle Investigator at Lero – The Irish Software Research Centre and at the Adapt Research Centre. His research is centred on Digital Service Innovation, Smart Cities and IoT based Smart Environments and includes research areas such as

Service Innovation, Intelligent Transportation Systems, Smart Services, Building Information Management, FinTech, Data Value, Enterprise Architecture, Technology Adoption, Analytics, Business Process Management. Prof. Helfert is an expert in Data Governance Standards and is involved in European Standardisation initiatives. Markus Helfert has authored more than 200+ academic articles, journal and book contributions and has presented his work at international conferences. Helfert has received national and international grants from agencies such as European Union (FP7; H2020), Science Foundation Ireland and Enterprise Ireland, was project coordinator on EU projects, and is the Project coordinator of the H2020 Projects: PERFORM on Digital Retail.

09:30-10:50 International Thought Leader Addresses



Margaret Laffan leads Intel's Cloud GTM function, where she drives strategy and execution across sales, marketing, product, and customer success to help transform the cloud and AI landscape. She has 20 years of experience in the tech industry, with expertise across AI and SaaS companies, spanning sales, partnerships, and marketing. Margaret's focus is on revenue growth, budget optimization, and leading AI-enabled digital transformation initiatives, with particular focus in

emerging areas such as agentic AI and AI agents for workplace productivity.



Glen Lally is a Silicon Valley technology executive who has spent his career at the center of the world's most influential tech organizations, including Everpure, Amazon Web Services (AWS), Google, SAP, Cisco and Ericsson. He specializes at the intersection of AI, digital transformation and high-velocity enablement, helping global companies scale new capabilities across their organization.

At AWS, Glen was instrumental in architecting the GTM enablement strategy for a global sales organization of 44,000 professionals. A pioneer in AI-augmented enablement, he focuses on integrating generative AI directly into the sales motion - allowing massive organizations to pivot and deploy strategic shifts at cloud-native speed.

A veteran of the Silicon Valley tech ecosystem, Glen bridges the gap between legacy enterprise structures and hyper-scale agility. He is currently focused on the next frontier of organizational growth: leveraging AI to automate GTM funnels and empower global sales forces to operate with unprecedented technical depth and efficiency.



Ben Hallinan is VP Digital Enablement Commercial at Kerry Group, one of Ireland's largest companies with over 23,000 people in its manufacturing, sales and technical centres worldwide. Specialising in using AI and data-driven design, Ben helps global commercial teams find insights faster, unlock hidden expertise, and drive customer-focused growth. With over 27 years' experience across enterprise systems and digital transformation, he builds future ready digital capabilities that turn

organisational knowledge into commercial advantage.



Marc Einstein has over 20 years of telecommunications and media industry research expertise, which includes engaging with executive teams within the ICT industry to design, manage and enable Digital Transformation goals and roadmaps. His coverage areas include a wide range of technologies with a specific focus on IT and telecommunications, and his domain expertise spans the entire ICT ecosystem including AR/VR/MR, cloud services, 5G/6G networks, gaming, fintech and AI.

Marc started his career in the USA covering telecommunications and IT markets in Latin America. He later pivoted to Asia where he led APAC ICT research teams covering the industry from Hong Kong and later Singapore. In 2010 he relocated to Japan where he spent time conducting overseas expansion analysis for the largest mobile social game company in the country and now focused on enabling DX both in Japan and overseas. He currently serves as a startup advisor to the city of Kyoto.

An experienced speaker and presenter, he has spoken at major technology conferences around the world in addition to being featured in both print and broadcast media outlets such as CNN, CNBC, BBC Global, Al Jazeera Television and Channel News Asia. He is the co-author of the recently published book “Tech Native Company - 7 Strategies for Surviving in the Digital Age.”

12:00-13:00 Debate: AI Regulation in Europe: From Complexity to Competitiveness?



Prof. Rosemary Monahan is a Professor in the Department of Computer Science at Maynooth University. As a founding member of the Principles of Programming Research Group she specialises in the static and dynamic analysis of software. She has expertise in the modelling, analysis and verification of software, working with international academics and industry to develop and employ techniques increasing the dependability of software systems (such as those in the medical,

automotive, and aerospace domains).

Recent projects include research funded by Enterprise Ireland and H2020 ESCEL JU programme to improve workflows and tools for verification and validation of software systems (VALU3S, 2020-2023). She is passionate about providing solid mathematical foundations for software systems and in next-generation verification technologies applied to AI-based software. “Arís: Analogical Reasoning for reuse of Implementation & Specification” is a recent project concerning applying models of analogical reasoning to the domain of reliable software development and re-use.

As the Director of the Erasmus Mundus MSc in Dependable Software Systems (2012-2018), she has secured and managed €2.5 million in EU funding, providing foundations for the subsequent DEPEND Erasmus Mundus programme. Recent collaborators include UTRC, Ireland; Microsoft Research, USA; Amazon Web Services, USA; and INRIA, France; with research funded via the Irish Research Council, Science Foundation Ireland, Enterprise Ireland, and Horizon 2020.



Dr Maria Helen Murphy is an Associate Professor at Maynooth University. Her research focuses on the intersections between technology and human rights, with a particular interest in privacy, data protection, and artificial intelligence.

Maria is a Board Member of the Center for AI and Digital Policy and Chair of its Global Academic Network. She was recently appointed as an Independent Member of the Press Council of Ireland. She has previously served as a Member of the National Advisory Council for Online Safety, the National Standards Authority of Ireland Top Team on Standards for Artificial Intelligence, and the Executive Board of the Irish Council for Civil Liberties.



Dr Siobhan O'Sullivan joined NESC as a senior policy analyst in 2025. She previously served as Executive Director of the Royal Irish Academy, Ireland's all-island learned society for the sciences and humanities. She holds an Honorary Associate Professorship at the Royal College of Surgeons in Ireland, where she teaches in healthcare ethics and law.

From 2011 to 2022, Dr O'Sullivan was Chief Bioethics Officer in the Department of Health, guiding Ireland's national ethics response, including during the COVID-19 pandemic. She has chaired the Steering Committee for Human Rights in Biomedicine and Health (CDBIO) at the Council of Europe and been vice-chair of the European Group on Ethics in Science & New Technologies. She chairs the British Medical Journal Ethics Committee and acts as ethics advisor to the European Medicines Agency Network Data Steering Group. She has played a key role in shaping bioethical discourse nationally and internationally, contributing to policy, legislation, and education on complex issues at the intersection of science, rights, and society.

She received her Doctor of Medicine from Karolinska Institutet, Stockholm in 1998 and holds a Masters in Healthcare Ethics and law and a Masters in Human Rights Law.



Stephen Redmond is the founder of Straitéis AI, a consultancy that helps organisations move from uncertainty about AI to safe, practical, and measurable business value.

With over thirty years of experience in data, analytics, and AI, he has worked at board, executive, and CIO office level across financial services, aviation, retail, life sciences, manufacturing, and the Irish and UK public sectors. In senior roles within global consulting firms, he shaped AI direction, set investment priorities, and established governance models supporting delivery at scale.

Stephen is the author of *AI: Curious to Capable*, a practical guide for organisations moving from AI curiosity to measurable business value. The book introduces a Six-Pillar Framework for AI adoption and addresses EU AI Act compliance for SMEs and mid-sized organisations.



Dr Marta Soprana is a researcher and consultant with over 15 years of experience in international trade and technology policy. She has collaborated with international organizations - including the World Bank, the World Trade Organization, and various UN agencies - national governments and private companies, helping them navigate the complexities of global markets and new technological frontiers. Currently she is a Visiting Fellow at the University of Lucerne, Fellow at the Information

Society Law Center/University of Milan and Technology and International Affairs Project Associate at LSE IDEAS. Focusing on the intersection of law, international political economy and innovation, her research agenda explores the regulation of AI in an interconnected world and how it can shape the future of international trade. She holds a PhD in Legal Studies from Bocconi University, a Master in International law and Economics (MILE) from the World Trade Institute (WTI)/University of Bern, and a MA in International Relations and Diplomatic studies from the University of Bologna.



Padraig O'Neill is MD and VP of Unum Ireland and is primarily responsible for Unum's award-winning Technology Centre in Carlow. Unum Carlow is at the centre of Digital Transformation within Unum Group, a Fortune 500 US Insurer. Access to talent, leading methods and experience has seen this centre nearly double over the last three years. Unum covers nearly 45 million people globally and its mission is to help the working world thrive throughout life's moments. Previously Padraig held similar

global commercial and technology leadership positions for J2 Global [Nasdaq], Sage [FTSE], Datalex and others.

14:00-15:30 Organisational Change

Deep Dive



Organisational change



Geraldine Heavey is the Executive Director of the Enterprise Services Business Unit at ESB Group (the Electricity Supply Board). Enterprise Services is a centre of excellence, delivering a broad range of essential business processes and services that are critical to both day-to-day operations and the successful delivery of ESB's strategic objectives.

In her role, Geraldine manages key professional service areas such as Procurement, Insurance, and IT, with a strong focus on strategic alignment and value creation. She also oversees the delivery of business-critical services that drive operational efficiency and effectiveness across the organisation, including People and Finance Operations. In addition, she leads ESB's digital transformation agenda, harnessing the power of technology and data to modernise and future-proof the business. Before taking on her current role, Geraldine held a variety of finance and managerial positions within ESB. She is a qualified accountant and holds a Masters degree in Business Administration from Dublin City University (DCU).



Dr Matt Kennedy (PhD) is the Global Head of Client Transformation in IDA Ireland where he leads transformation initiatives with international business, including a portfolio of R&D, digital, sustainability and talent development offerings. Matt is a Fellow of the Institute of Environmental Management and Assessment (FIEMA), chartered environmentalist and energy engineer, with over 25 years' experience in delivering national and international climate and innovation initiatives across

government, industry and academia. Matt was Lead Negotiator for the European Union at the UN Paris Agreement (COP21) negotiations and was previously Chair of the UNEP's Climate Technology Centre. Matt has worked with the United Nations on clean energy and transport projects across Africa, Asia and Middle East and was previously Arup's Sustainable Development Leader for Europe and led climate change services within infrastructure, buildings and cities. He holds a PhD in Engineering from Trinity

College Dublin, and Masters degrees from NUI Galway and University College Dublin and is an experienced independent non-executive Director.



Alistair Russell is CEO of the management consultancy, Laing Russell. Laing Russell was established in 2018 as Alistair concluded the sale of his previous organisation, CIO Connect. Alistair and his colleagues work with organisations to develop their digital capability. At CIO Connect, Alistair was SVP, Advisory Services for over 15 years, leading the business and their work with Chief Information Officers and teams across Europe, Asia Pacific and North America.

Laing Russell's clients span all sectors.

Prior to CIO Connect, Alistair was Director for Executive Education at Durham University Business School. Alistair was with PA Consulting Group for 12 years. At PA, alongside practice leadership, he led consulting projects focused on organisational, systems and cultural change. Alistair qualified as a chartered engineer and started his career with ICI, holding a number of project and engineering management positions.

Alistair is business mentor to the CEO and Founder of a manufacturing sector tech. start-up, Business Growth Mentor to the CEO of a regional professional services firm, mentor to charity leaders through the Cranfield Trust and leadership mentor to students through the Durham Leadership Academy.



Dr. Christoph F. Strnadl is CTO and a Secretary General of the Gaia-X European Association for Data and Cloud AISBL, an international Brussels-based organization defining and implementing standards to enable federated and trusted data and digital service ecosystems.

Educated as a research scientist in Theoretical Physics he has been working as strategy consultant and business manager at Atos for 10 years. He then joined Software AG in 2005 where he held various technical leadership positions in central and eastern Europe, and at the global level, finally as Deputy CTO, playing a key role in global technology strategy development, cross-product innovation, and thought leadership. There Christoph contributed to large-scale, high-impact initiatives, including Gaia-X, Mobility Data Space (MDS), and various IoT and data space projects. Before joining the Gaia-X AISBL in 2024, he led the efforts of the IOTA Foundation, a Berlin blockchain/DLT association, of defining and implementing a technology adoption department.

An Austrian citizen, he holds a summa cum laude Ph.D. in theoretical physics from the Technical University of Vienna and a post-graduate certificate in management science

from the University of Huddersfield, UK. He is a recognized public speaker with over 300 appearances and co-author of or contributor to several books on the cloud-to-edge (C2E) continuum and its monetarization, data and service platform concepts and implementations, business process management, and IT law.



Prof. Markus Helfert is the Director of IVI and Director of Empower - the SFI funded Programme on Data Governance. He is also Professor of Digital Service Innovation and Director of the Business Informatics Group at Maynooth University. He is a Principle Investigator at Lero – The Irish Software Research Centre and at the Adapt Research Centre. His research is centred on Digital Service Innovation, Smart Cities and IoT based Smart Environments and includes research areas such as

Service Innovation, Intelligent Transportation Systems, Smart Services, Building Information Management, FinTech, Data Value, Enterprise Architecture, Technology Adoption, Analytics, Business Process Management. Prof. Helfert is an expert in Data Governance Standards and is involved in European Standardisation initiatives. Markus Helfert has authored more than 200+ academic articles, journal and book contributions and has presented his work at international conferences. Helfert has received national and international grants from agencies such as European Union (FP7; H2020), Science Foundation Ireland and Enterprise Ireland, was project coordinator on EU projects, and is the Project coordinator of the H2020 Projects: PERFORM on Digital Retail.

14:00-15:30 Technological Change

Deep Dive



Technological change



Prof. Brian Donnellan is Professor of Management Information Systems at Maynooth University.

Previous senior management positions in Maynooth University include Vice President of Engagement and Innovation, Vice President and Dean of International Affairs and Academic Director of the Innovation Value Institute. He is active researcher in four Science Foundation Ireland research centres.

A native of County Clare, he graduated from University of Limerick with a B. Engineering in Electronic Engineering, an MBA and PhD (Computer Science and Information Systems). Prior to becoming an academic, Brian spent 19 years working in the IT industry, where he was responsible for Computer-Aided-Engineering for New Product Development.



Ben Evans is a Manager within PwC UK's Aerial Intelligence and Innovation team, specialising in the application of drone and geospatial technologies to solve complex business and operational challenges. With nearly ten years' experience at PwC, he has worked across assurance, digital transformation and emerging technology teams, helping organisations explore how technology can deliver safer, more efficient and data-driven outcomes. Ben has supported the use of drone and

spatial data solutions across a number of industries, with particular expertise on the use of drones in Audit to drive a more robust stock count approach.

Alongside his client work, Ben is actively involved in thought leadership and industry engagement around the future of drones and other aerial technologies. He regularly represents PwC at industry events and collaborates across multidisciplinary industry groups to explore how emerging technologies can be adopted to drive positive societal change.



Brian McGeough has been in the tech sector for over 30 years. Prior to joining Creditsafe, he worked with Intel, Activision and Amazon Web Services. In his role as CIO at Creditsafe, Brian runs all technology across the business including internal IT Business Apps, Security and Customer Product development. The Technology organisation consists of approximately 450 highly technical engineers, mainly across Ireland, the UK and Hyderabad in India.

Brian was involved in the development of IVI's [ITCME](#). His current focus is on AI integration across the business, all about doing things responsibly at scale, hardening the governance model and security practices. Other priorities include targeted efficiencies for key business-driven workflows and processes, mostly around data transformation, admin functions, and sales enablement.



Lorraine Smyth is a senior digital leader within the Irish health service, with more than 23 years' experience across the HSE spanning Procurement, National HR, and Digital Transformation. She is recognised for her leadership in health technology and currently works in partnership with multiple National Clinical Programmes to redesign care pathways, embedding digital solutions and eHealth enablers to improve patient outcomes and service delivery.

A passionate advocate for innovation in healthcare, Lorraine co-founded the HSE Digital Academy and the HSE Digital Transformation Team alongside Professor Martin Curley. Throughout her career, she has led and delivered a number of nationally significant digital initiatives, including the Covid Patient Monitoring App, which also formed the basis of her MSc research at the University of Limerick and was awarded Best Student Project at the Irish Healthcare Awards 2021.

Lorraine's contribution to digital healthcare innovation has been widely recognised through multiple national awards, including Women in IT Digital Transformation Leader of the Year and Innovator of the Year (2021), the Women in STEM Award for Health Technology (2023), and Businesswoman of the Year (STEM), Professional Network Ireland Wexford (2023).

She is deeply committed to patient-centred healthcare and believes strongly in harnessing technology to deliver meaningful, sustainable improvements in health and care services.



Dr Michael Hanley leads educational innovation initiatives, curriculum development, and strategic academic programmes at IVI. He is recognised for integrating research-based frameworks and data-informed processes into institutional practice. He is a specialist in digital and AI transformation in complex public and private sector organisations, with a track record of aligning organisational strategy with national and regional policy.

As well as his experience in higher education, he has worked previously as as Director of Online Learning at Cúram Software (an IBM Company), and Digital Media Manager at the Educational Multimedia Group. He is Course Director for the "Leading Digital Transformation in Organisations" micro-credential at Maynooth University and co-creator and lecturer on the MSc in Healthcare Transformation at the University of Limerick. He has directed multiple large-scale academic and industry collaborative

projects, such as Grad2Work, the Tech Industry Alliance Sustainable Software Development Toolkit, and the DIGIFABS EU project.

14:00-15:30 Societal change

Deep Dive



Societal change



Dr Helena Lim is a higher education leader with 25 years' experience spanning institutional research, teaching excellence, quality enhancement, and commercial partnership. She is a Principal Fellow of the Higher Education Academy (PFHEA). Currently Educational Excellence Lead at Queen Mary University of London, where she advises on institutional transformation and teaching excellence, and Academic Lead at evasys, supporting 60+ UK and Irish universities on student feedback strategy and institutional enhancement.

Earlier in her career, Helena served as Assistant Director at the Higher Education Academy where she shaped national policy on learning and teaching in Wales and Northern Ireland. She also founded the UK and Ireland Higher Education Institutional Research (HEIR) Network in 2009, growing it from inception to 500+ members before successfully transitioning its leadership. An established thought leader with publications across Wonkhe, HEPI, and peer-reviewed books, Helena has delivered keynotes and strategic workshops internationally. She brings to the GoGreenNext Advisory Board a career built on evidence-led change, cross-sector partnership, and a sustained commitment to equitable and sustainable futures.

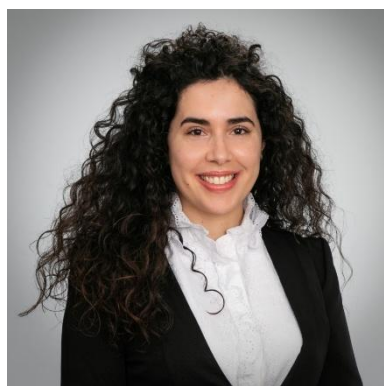


Professor Craig Mahoney currently works in London with The Education Group London (TEG) on a range of projects including launching an Ed Tech startup designed to make learning English language simple. He has been a twice-serving university President, at the University of the West of Scotland from 2013 – 2021 and the University of Law during 2022. Previously he was CEO at the Higher Education Academy, a UK national agency overseeing the enhancement of pedagogy and the delivery of modern learning, teaching and assessment in universities. A dynamic public advocate of higher education, Craig is a research-active academic with a strong interest in topics covering

differentiated student-centred learning, research informed teaching, e-learning; widespread use of open educational resources, teaching excellence and global engagement. He is a passionate supporter of equality, diversity and inclusion and has developed many programmes, initiatives and change plans to remove discrimination and enable fairness by allowing every student and member of staff to be their true selves.

As a chartered psychologist, Professor Mahoney has been an internationally recognised performance psychologist for more than 30 years and is chairperson of the Advisory Board for GoGreen Next.

Craig is a Fellow of the Royal Society of Arts, Fellow of the British Association of Sport & Exercise Sciences, an Associate Fellow of the British Psychological Society and a Fellow of the Institute of Directors. He has been a Board member on the UK Quality Assurance Agency, a Board member for Glasgow City of Sciences, a Trustee on the Carnegie Trust for Universities of Scotland, Convener of Universities Scotland Climate Emergency and Efficiency Committee, a Board member for SportScotland, Chair of British Universities and Colleges Sport and a Board member of Converge Challenge. He is currently Chair of Brooklands FE College Board in London and an adviser to several commercial bodies.



Dr. Carla Mateus PhD is an Assistant Professor in the Geography Department at Maynooth University. Her research interests mainly focus on climate science, namely climate change, extreme weather events and impacts, historical climatology and environmental history. A member of the ICARUS institute she is also interested in climate action, climate adaptation and climate mitigation topics. Passionate about teaching, outreach, public engagement and science communication Carla has

contributed to RTÉ Brainstorm features and disseminated research to the public at science communication events (e.g. Pint of Science Ireland; Soapbox Science Dublin). Awarded a Public Engagement Grant from the European Geosciences Union to carry out the project 'Prison talks: bringing climate change conversations into the Irish prisons', Carla has also been awarded a Teaching and Learning Fellowship from the Centre for Teaching and Learning at Maynooth University. A native of Portugal, she is interested in Portuguese current affairs and strengthening collaborations between Portugal and Ireland.



Dr Ciara McCormack is an Assistant Professor in Exercise Science and Health at Maynooth University and a Clinical Exercise Physiologist. Her research focuses on the role of physical activity, exercise, digital health, and lifestyle interventions in the primary and secondary prevention of chronic disease, particularly cardiovascular and respiratory conditions

She is embedded in the Mater Misericordiae University Hospital, where she leads research on cardiorespiratory rehabilitation and the integration of digital care pathways. Ciara is a funded investigator within the GoGreenNext EU Project and Co-Chair of its Gender and Inclusion (GID) Committee, where she provides leadership to ensure the project is inclusive in its design, implementation, and reporting, with a strong focus on engaging vulnerable populations and promoting equitable access to physical activity for all.



Prof. Matthew T. Mullarkey is the Director of the Doctor of Business Administration (DBA) Program for the USF Muma College of Business and an Instructor in the School of Information Systems and Management (SISM). Mullarkey received a Ph.D. in Business Administration with a concentration in Information Systems from the University of South Florida, an MBA from the University of South Carolina, an MS in Systems Management from the University of Southern California, and a BS in Engineering

from the United States Military Academy (West Point).

Mullarkey's areas of research interest include design science research and action research in the evaluation and creation of information systems, smart cities, IoT, healthcare, social networking, and data science. Mullarkey teaches using case based discussions that engage Doctoral, MBA and MIS undergraduates in complex business decisions that typically involve a technology component. His case study based capstone courses emphasize critical thinking, business analysis, and the impact of information technology and systems on real-world, business decision-making. Mullarkey is the Editor-in-Chief of the USF Muma Case Review and an editor and reviewer for a number of academic journals.

Mullarkey is a 2019-2020 recipient of the Fulbright Scholar Award, 2018 recipient of the USF Faculty Externship Award, 2017 recipient of the USF Muma College of Business Outstanding Faculty Community Engagement Award, and 2015-2016 ISDS Undergraduate Teacher of the Year Award. Mullarkey was named a 2019-2021 Extraordinary Research Scientist at North West University, Potchefstroom, South Africa.



Prof. Rossano Schifanella is a researcher in computer science at the University of Turin and a researcher at ISI Foundation, where he is a member of the Data Science for Social Impact and Sustainability group. His research is highly impactful with a h-index of 34 and embraces the creative energy of a range of disciplines across machine learning, urban science, computational social science, complex systems, and data visualization. He leverages data-driven approaches to model the behavior of (groups

of) individuals and their interactions in space and time, aiming at understanding the interplay between online and offline social behavior. He is passionate about understanding the dynamics of complex phenomena in modern cities and building interactive web interfaces to explore urban spaces and access human knowledge through geography. Rossano is also a work-package lead in the GoGreen Routes Horizon 2020 project and is an advisor on the IVI-led GoGreen Next Horizon Europe project, both of which focus on urban health.



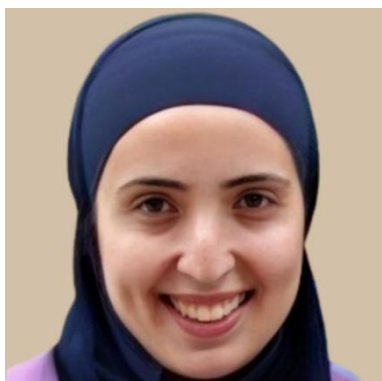
Dr Tadhg E. MacIntyre PhD is an Associate Professor in Environmental Psychology at the Innovation Value Institute, Maynooth University where he has a leading role in three EU funded Horizon projects. Tadhg is also a funded investigator with Research Ireland Insight Centre for Data Analytics and has been a Visiting Professor at the Technical University of Munich (2019-2020) and Inland University of Applied Sciences (Norway) from 2022-2025. Tadhg graduated from UCD with a PhD in psychology in

2007 focused on cognitive aspects of human movement. More recently his research has been focused on nature-based solutions and interventions for urban health. Tadhg currently coordinates the Horizon Europe GoGreen Next project (2024-2028) focused on urban health and climate change (€6 million). He recently led the Horizon 2020 project GoGreen Routes (2020-2024) which received €10.5 million (2020-2024) directly from the EU. Since June 2025, he is a work package lead of Horizon Europe project Green Talent (2025-2029) where his work is concerned with developing a learning ecosystem for innovators in climate change and sustainability. He also is a reviewer for EU funding calls (e.g. ERC, EU Horizon proposals, and MSCA), in addition to national funding in the US, Norway, Czech Republic, Switzerland and Canada and the UK (e.g. Leverhulme Awards).

14:00-15:30 Digi+: Transforming Data into Insight



Auxiliary event



Dr. Israa Amro is a DIGI+ MSCA Senior Postdoctoral Researcher at TU Dublin whose work bridges satellite remote sensing and drone-based analytics for monitoring forests and agricultural landscapes. She focuses on enhancing Sentinel-2 imagery to produce clearer, more informative maps and develops models that identify early signs of vegetation stress. Her drone research translates high-resolution imagery into practical measurements and damage assessments, including post-storm impacts and

crop health indicators. Across projects, she emphasizes scalable methods and user-friendly outputs that support timely decisions for foresters, land managers, and farmers. Dr. Amro brings 19+ years of academic experience, previously serving as an Assistant Professor at Al-Quds Open University. She holds a PhD in Multimedia Systems from the University of Granada, an MSc in Artificial Intelligence from the University of Granada, and an MSc in Computer Information Systems and a BSc in Computer Science from the University of Jordan.



Dr Jorge Balmaceda Hoyos is an international lawyer and a Postdoctoral researcher at the University of Galway School of Law. He earned a Bachelor's degree in Law from Pontifical Catholic University, Chile, a Master of Laws from Nottingham Trent University, U.K., and a Ph.D. in Law from University Paris 1, France. Currently, under the supervision of Dr. Rónán Kennedy, he is conducting specialized research on AI in Law, creating a benchmark of tests to determine their strengths and weaknesses in facilitating

early dispute resolution and drafting judicial decisions. He is a member of the Chilean Bar, ADIPRI (Chilean Association of International Private Law), and Association Henri Capitant des Amis de la Culture Juridique Française, France.

Jorge's current project is titled 'Artificial intelligence and conflict resolution: the new Solomon?' Access to justice is often slow and expensive, leaving many people unable to afford it. Judicial decisions are time-consuming and can lead to excessive delays. This research project aims to promote inclusive and responsible growth, enhance the quality of judicial decisions, and make justice more efficient and accessible to everyone. It involves analysing the most popular legal AI tools currently available, creating a benchmark of tests to determine their strengths and weaknesses in facilitating early dispute resolution and drafting judicial decisions.



Dr Sara ben Lashihar is a Marie Skłodowska-Curie Postdoctoral Fellow in the DIGI+ programme at Maynooth University, working on the development and implementation of advanced HBIM workflows to support sustainable conservation of historic masonry structures. Her research focuses on improving interoperability between point cloud data and BIM platforms, enhancing model precision, and aligning digital processes with long-term heritage preservation goals.

She holds a PhD from the University of Pavia, where she developed an intelligent modeling process for heritage masonry structures within BIM environments. She also earned an M.Sc. in Digital Architecture from the University of Nebraska–Lincoln as a Fulbright scholar, and a Professional Level II Master in BIM from Politecnico di Milano. With nearly two decades of experience in architecture, teaching, and research across Libya, Italy, Ireland, and the United States, her work bridges academic research and professional practice, combining technological innovation with practical heritage conservation.



Dr. Elif Calik is a DIGI+ Marie Skłodowska-Curie Postdoctoral Research Fellow at the School of Computer Science, University of Galway, and the ADAPT Research Centre. Her work bridges blockchain technology, healthcare data governance, ethics, and trustworthy digital systems, with a particular focus on critical healthcare processes. Her ongoing project explores the application of blockchain technology to tissue and organ transportation, aiming to support secure, transparent,

auditable, and ethically accountable digital infrastructures.

She develops approaches that integrate ethical principles into blockchain-based system design, including privacy, fairness, accountability, and trustworthiness. Through her research, she seeks to contribute to safer and more responsible digital health solutions for sensitive, multi-stakeholder healthcare environments.

Dr. Calik received her PhD in Computer Engineering from Ankara Yildirim Beyazit University, Türkiye, in 2022, and obtained the DIGI+ Marie Skłodowska-Curie Actions COFUND Postdoctoral Fellowship in 2024. She is affiliated with the University of Galway's Institute for Health Discovery and Innovation, the ADAPT Centre's Health Working Group, and the Transparent Digital Governance Group. She is also the Communications Officer of the Research Staff Network.



Dr Peter Jean Paul has worked as a project specialist leading several key national projects within the government of Saint Lucia including: “Establishing a Data Driven Policy Development Unit within the Ministry of Physical Development and Urban Renewal” and “Enhancing Saint Lucia’s strategic frameworks to access Climate Finance”. He has also worked with international organizations like the Global Green Growth Institute (GGGI) and Caribbean Community Climate Change

Center (CCCCC). He has a Bachelor of Science with a double major in Computer Science and Mathematics (Trinidad and Tobago), a Masters in International Human Resource Development (Taiwan) and a PhD in Electrical Engineering (New Zealand). He has won several international scholarships and awards including an international Commonwealth Scholarship to do his PHD and a research award for placing first in the 3 Minute Thesis competition in New Zealand. Peter Jean Paul has strongly affirmed that digital transformation backed by a strong human resource is key to meeting some of the intractable sustainable issues of our time. Passionate about innovative practical research Peter has dedicate his academic and professional career to realizing the aims of the sustainable development goals. When he is not researching he is volunteering with Red Cross and Salvation Army to improve the welfare of the less fortunate.



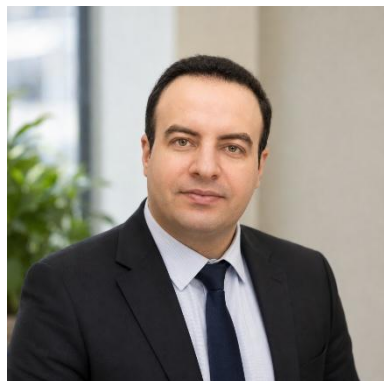
Dr. Alberto Jovane is a Digi+ MSCA Research Fellow at Trinity College Dublin and the ADAPT Centre. He holds a PhD in computer science and has experience in multimodal behaviour analysis, motion capture, and human-computer interaction. His current research explores human social interaction through synchronized recordings of body motion, facial expression, voice, and gaze.

He has a background in computer science and experience working with multimodal data, motion capture, and interactive technologies. His previous work has focused on the analysis and representation of human movement and behaviour.



Dr. Bayan Khosravi is Digi+ Senior MSCA Research Fellow at Technological University Dublin and the ADAPT Centre. Her current research project focuses on Responsible AI in healthcare. She holds a PhD and a master's degree in Information Systems from Allameh Tabataba'i University and Tarbiat Modares University, respectively. Her research sits at the intersection of social studies of technology and critical digital policy, with a focus on social justice. Bayan

has over 15 years of experience managing national research projects on digital inclusion, digital platforms, and the social consequences of digital transformation. She is affiliated with TU Dublin's Digital Futures Research Hub, the ADAPT Centre's Health Working Group, and the Transparent Digital Governance Group.



Dr Mehran Kianvand is a Marie Skłodowska-Curie Actions (MSCA) Postdoctoral Fellow at Maynooth University and the Lero Research Centre. His research focuses on business analytics, big data, and data-driven decision-making, with a particular emphasis on integrating econometrics, machine learning, and Explainable AI (XAI) to support organizational strategy in the private sector and evidence-based policy design in the public sector. His current project investigates IT career trajectories and workforce mobility using large-scale administrative datasets from the French National Institute of Statistics and Economic Studies (INSEE) and advanced analytical frameworks.

He holds a Ph.D. in Economics from the University of Tehran, with a focus on financial and public sector economics and expertise in econometrics, analytics, and data-driven decision-making. Mehran has several years of industry experience as a Senior Market Analyst and data scientist in the electricity sector, where he worked on large-scale market analytics, price forecasting, risk management, and policy-oriented research. Combining business knowledge with technical expertise, he applies advanced analytical methods to address economic and organizational challenges across both public and private sectors. He has also taught econometrics, statistics, business intelligence, and data analytics-related subjects at academic and professional institutions.

16:00-17:00 Panel discussion: The Future of Research: Is International Collaboration the Way Forward?



Andrea Biancini is Education Manager at 28DIGITAL (formerly EIT Digital), where he leads a portfolio of nine pan-European double-degree Master's programmes focused on digital innovation and artificial intelligence. He teaches across leading Italian universities (including Università Bicocca, Bocconi, Insubria, and LIUC) bridging academia and industry with a practical, innovation-driven approach.

Alongside his academic work, he advises PoliHub's Switch2Product programme and ACLI Lombardia, supporting the growth of emerging ventures and talent. An active angel

investor, he backs early-stage startups in education and digital sectors. Based in Milan, Andrea is also engaged in social impact initiatives, volunteering with Liberi Dentro at San Vittore prison.



Dr. Tim Calahan MS, MBA, DBA brings more than 30 years of professional experience, including over 25 years in healthcare and 15 years in management consulting. With a strong engineering foundation and advanced business training, he is known for translating complex technology decisions into clear, executable strategies, rescuing technology projects, and setting strategic roadmaps for digital transformation. His extensive expertise lies in cloud transformation, including hosting Epic on the cloud.

Tim is currently founder & CEO of EHC Consulting, a boutique consulting firm focused on migrating and hosting healthcare workloads in the public cloud. Most recently, Tim served as Chief Technology Officer at Michigan Medicine, where he led enterprise technology strategy and major cloud modernization initiatives, including its Epic and Sectra migrations to public cloud. Prior to Michigan Medicine, he was CTO of Virtustream Healthcare Cloud, where he led the creation of the first private cloud platform purpose-built for Epic and was recognized as a finalist for CRN Innovative Product of the Year in 2017 and 2018. Tim has also held executive-level positions at Dell, EMC, NetApp and RSM.



Dr Elaine McCarthy is Head of Research Policy, Data and Compliance in Maynooth University Research Development Office. She is also co-founder and co-chair of Higher Education Institutes for Research Security (HEIRS), a community of practice network of research security professionals from across Irish HEIs.



Nigel Thuku is a data scientist and data protection compliance specialist at Aga Khan University's Data Innovations Office, whose mission is to shorten the path from data to insight and inspire bold new discoveries that drive progress. His work centers on responsible data use, privacy-preserving technologies, and collaborative data-sharing approaches that enable innovation while strengthening trust and data sovereignty.



Dr Raymond J. Wu is Executive Vice Secretary-General of the International Core Academy of Sciences and Humanities (CORE Academy) and Founding Secretary-General of the International Eurasian Laboratory. His work spans contemporary Chinese and world history, economic and financial history, and interdisciplinary research across the humanities and social sciences. His broader work explores AI for science, the future of knowledge, academic governance, learned societies, international scientific cooperation, and science diplomacy.

At CORE Academy, Raymond contributes to academic affairs, fellowship development, international partnerships, institutional communications, and the development of collaborative scientific and scholarly platforms across Asia, Eurasia, and the wider international community. He is a Fellow of the Royal Society of Arts, the Royal Asiatic Society, and the Royal Anthropological Institute.

Raymond is also a contributor to Professor Piero Formica's forthcoming book *The Horizon of AI*, in which his chapter examines generative AI as an emerging infrastructure of knowledge and considers the role of academies, universities, and learned societies in sustaining standards, judgment, plurality, memory, and public trust.



Dr Gráinne Walshe leads on Principal Investigator-led and International programmes, and the cultivation of international partnerships, for the Researcher Development Directorate within Research Ireland. She has a great interest in interdisciplinary research, having worked across science, social sciences and literature. She is former Director of the Science Learning Centre at the University of Limerick, where she led the University's teaching and learning services for science and

engineering students, with research interests in increasing the uptake of physics and improving gender balance in physics. She has been a committee member of the Institute of Physics Ireland national committee, the Institute of Physics Higher Education Group committee, the EU GENERA network, and a member of the Executive Board of the European Science Education Research Association. She is currently Ireland's National Delegate for Horizon Europe's Cluster 2 – Culture, Creativity & Inclusive Society.

Friday 12th June

08:00-08:45 GoGreen Trails Climate Walk



Auxiliary event



The Climate Walk will be led by **Sara Lynch**, a researcher on the GoGreen Next project where she has advanced the traditional ‘climate-walk’ approach whereby a walk in nature is used to spark discourse on climate-change issues with nature as a backdrop to the conversations. Sara is a psychology graduate of TCD and a funded researcher on GoGreen Next. She is working on combining physical activity micro-interventions with planetary health literacy to advance an evidence-based approach to climate change initiatives. GoGreen Trails is currently being piloted with schools and communities and will be rolled out in the GoGreen Next pilot sites in Cork city, Klagenfurt city, the region of Pajjat-Hame (Finland) and in Malta in 2026.

09:00-09:30 International Networking Breakfast



Her Excellency Fiona-Jayne Formosa is the current Ambassador of Malta to Ireland, having assumed the role in March 2025.

She graduated from the University of Malta with a Bachelors (Honours) degree in International Relations in 1996 and subsequently joined the Ministry of Foreign Affairs in September of that year. Her first assignment was as a Second Secretary within the multilateral Affairs Department. Three years later she read for a Masters’ degree in Diplomacy at the Mediterranean Academy of Diplomatic Studies at the University of Malta, and upon completion, moved on her first posting to the Embassy of Malta in Athens in 2000.

Upon her return to Malta in 2003, Ms Formosa took on different assignments at the Ministry in the Bilateral Relations, Global Issues and European Affairs Departments. Her next posting came in 2008 when she was appointed as Malta’s Consul General in Toronto, Canada, a role she continued to occupy until 2011. From 2012 to 2024, Ms Formosa was promoted to different roles including Director European Affairs, International Development and European Institutions (2012-2014), Permanent Secretary (2014-2020) and Director-General Political, External Relations and European

Affairs/Political Director (2020-2024). Her first Ambassadorial assignment was to Turkey as a non-resident Ambassador from 2014 to 2017.

Ms Formosa studied Italian, French and German and has a basic knowledge of Greek. She is married with two children.



Colm O'Hehir is a National Contact Point for the Marie Skłodowska-Curie Actions (MSCA), working at Research Ireland to support Irish applicants to MSCA. He has held roles across several Irish universities where he has worked to support researchers embedding the public voice in their research and to enhance research impact. He also has experience developing and delivering PhD and post-doctoral training; training for industry partners; and equality, diversity and inclusion (EDI) initiatives for

researchers. He has also previously worked with the Irish Universities Association (Campus Engage) providing supports to the university sector and working on institutional and Governmental policy. Colm holds an MSc in Science Communication from DCU and a BSc (Hons) in Microbiology from the University of Galway.

09:30-10:00 Meet the Experts



Dr. Mansoor Ahmed is a distinguished Research Fellow and Principal Investigator at Maynooth University's Innovation Value Institute, where he leads nationally and EU-funded projects on AI ethics, GDPR-compliant data protection, and responsible data sharing in health and public services. With a PhD in Computer Science and Technology from Vienna University of Technology and over 10 years of academic excellence, Dr. Ahmed specializes in cybersecurity, blockchain technologies, data governance,

AI ethics, and regulatory compliance. Dr. Ahmed investigates the privacy implications of AI in public services while developing comprehensive data protection guidelines. His expertise spans data governance, AI ethics and regulatory compliance, information security, and privacy-preserving systems. He has successfully secured competitive research funding, including awards from SFI, MSCA European Commission, and industry partnerships with META.



Dr. Marco Alfano is a Senior Researcher at IVI and lead of the IVI Digital Health & Wellbeing research cluster. He is also a visiting scientist at the Royal College of Surgeons in Ireland (RCSI) and is affiliated with Lero, the Research Ireland Centre for Software. He is currently working on responsible use of AI in health and wellbeing by facilitating person/patient empowerment and seamless communication within the [digital health ecosystem](#). His research interests include Responsible AI, Digital Health

Transformation, Patient Empowerment, Human-machine communication, Data analytics, Semantic Web, Smart cities, Cybersecurity, and Open Data/Big Data. He has authored more than sixty peer reviewed articles for journals, books, and conferences. He has participated in several European projects and has received grants from international bodies, such as the European Union (under the FP7 and H2020 framework programs), and national bodies, such as Research Ireland, Enterprise Ireland, and the National Research Council of Italy.



Dr Zohreh Pourzolfaghar is Assistant Professor for the School of Business in Maynooth University. She is a members of Lero, the Science Foundation Ireland Research Centre for Software. Zohreh formerly has been Research Fellow at Innovation Value Institute (IVI), Maynooth University's digital transformation research centre. She is a senior research member of the Business Informatics Group. She is the theme lead in a project investigating the application of Enterprise Architecture in

Smart Cities, funded by Science Foundation Ireland (SFI). She has been Principle Investigator for an Industry Fellowship Programme, funded by SFI. Zohreh presented her work at international conferences and has published research in Journals and Conference Proceedings. Zohreh is also leading research within the Cost Action CA16222 (WISE-ACT), a European-wide network. She has been thematic lead in a successful European Marie Curie PERFORM project. She is a member of the supervisory board of the EU project PERFORM, that focuses on Digital Retail. She has been awarded the SFI industry fellowship (2018) working with industry on topics related to Smart Cities and Building Information Management. She is the Co-PI for submitted H202 Techland proposal. Zohreh received her Ph.D. in Project Management in design process of building projects. Zohreh has years of experience working with project-oriented construction companies to improve organisational productivity and their work processes.



Dr Wael Rashwan is an Assistant Professor in Business Analytics at Maynooth University, with over 15 years of academic and industry experience in data analytics, optimization, and machine learning. He holds a PhD in Operations Research and Optimization from Technological University Dublin (TU Dublin), an MSc in Operations Research, and a first-class honours degree in Computer Science from Cairo University.

Wael's research focuses on developing data-driven, transparent, and reliable solutions to support decision-making in complex and uncertain environments. His expertise spans machine learning, predictive and prescriptive modelling, explainable AI, simulation and optimization, with applications across healthcare, ICT, and financial services.

He has extensive experience leading and managing research and industry projects. He is a Principal Investigator at the EI/IDA-funded CeADAR Centre for Applied Data Analytics and AI, at the Explainable AI Group (XAG), and formerly at TU Dublin's 3S Group, where he headed the healthcare analytics track. Through these roles, he has secured competitive funding, directed cross-disciplinary research teams, and collaborated with both industry and public sector partners to deliver impactful, real-world solutions.



Dr Claudia Roessing completed her PhD at Maynooth University, where she investigated the variations of data lifecycles based on data requirements in the Smart City scenario. She has years of experience in the software development industry with a background in Business Analysis and Consulting and Computer Science. She was a postdoctoral researcher at the VISION project, financed by the Environmental Protection Agency (EPA) and focusing on reducing the use of virgin materials in the Irish building

sector. She currently works with Age Friendly Ireland – see details of the workshop on Day 1 of the Summit (above).



13:15-14:30 Inspiring Talks

Audrey Comiskey is part of Gas Networks Ireland's leadership team and is the officer with responsibility for Data Protection, Freedom of Information and Access to Environmental compliance and operations for the organisation. She has over 15 years' experience in energy-based semi state organisations and currently leads on a

number of national and public body industry forums. She started her career in the public sector, moving into private practice and specialising in large scale multi commercial and residential developments, before moving into the energy sector. She has overseen the legal governance and compliance, strategic planning compliance and large scale stakeholder management obligations on a number of significant regional, national and European Infrastructure projects, including EU-designated Projects of Common Interest and Joint-Jurisdictional projects. She is passionate about industry innovation, operational governance and stakeholder transparency, and is also a passionate advocate for environmental change. Gas Networks Ireland are committed to decarbonising the gas network and increasing integration with the electricity system to enable Ireland to achieve net zero in the most cost-effective and least disruptive way, while enhancing energy security and diversity.



Daragh O'Brien is the Founder and Managing Director of Castlebridge. He has been a pioneer in the field of information management for over two decades, and has worked with a number of professional bodies in the sector, including IAIDQ/IQ International and DAMA International.

In 2008 Daragh was recognised as a Fellow of the Irish Computer Society for his contributions in the fields of Data Quality and Data Governance. In 2019 he was recognised by the All-Ireland Business Foundation as a Thought Leader in Governance, Strategy, and Ethics for Information. In 2022, IVI recognised him for his contributions to Innovation in Data Governance over almost a quarter of a century. He is also a contributing member to the Leaders' Data Group, an independent think-tank of industry professionals working to develop better practices in data management and data literacy from a practical, pragmatic, and technology independent perspective.

Prior to founding Castlebridge, Daragh worked for over a decade for a leading Irish telecommunications company in roles as diverse as Call Centre operations, Single View of Customer Programme management, and Regulatory Compliance and Governance. He is a regular presenter and trainer at conferences worldwide and is much sought-after by Irish media for his expertise in data law, regulatory affairs and information ethics.

Apart from his consulting and education work, Daragh is a faculty member at the Law Society of Ireland, lecturer in the Sutherland School of Law in UCD, a guest lecturer in the Smurfit Graduate School of Business in UCD, and a contributing research partner to the Adapt Centre in Trinity College Dublin. He is an active contributor to the Innovation Value Institute's IT-CMF framework, and is a member of the Strategic Advisory Council to the School of Business in NUI Maynooth.



Dr Declan Deasy is an independent Digital Transformation & Data Strategy Advisor. He spent over 30 years as a public servant in the European Commission, during which time he worked on the development of statistical and surveillance systems, information system architectures, methodologies and interoperability frameworks, and managed the central computing facilities of the EU Commission. As director, he led the definition of the Commission's overall strategy on information systems, including the development of corporate information systems supporting administrative and policy processes.

Since retiring from the European Commission as Director for Information Systems and Interoperability Solutions, he has advised numerous international public bodies and governments on national digital strategies, public sector digital transformation, national data ecosystems and data-driven development.

Declan has a first class honours degree in Engineering and a PhD in Computer Science from Trinity College Dublin where he was a research assistant and lecturer in Computer Science.



Dr Fred Kitchens is an associate professor at Ball State University. He holds a doctorate from the University of Mississippi in management information systems with a specialization in computational intelligence. He has extensive experience working in the insurance industry, including agency operations, casualty underwriting, and brokering at Lloyd's of London, in London, England. Although his computer experience dates to the late 1970s, it was during his time as a casualty underwriter that he

became interested in the application of technology to the underwriting process. Much of Kitchens' research has involved the application of artificial intelligence to underwriting and claims analysis.

Kitchens' recent interests involve cluster computing. As director of the Ball State Cluster Computing Research Project, his interests are in business applications and curriculum development. He sees great potential for cluster computing in business and believes a principal component of that vision is in educating tomorrow's technology professionals today. Additional research areas include artificial neural networks, knowledge management, communications, and social preceptions of technology.



Phillip Miller is CEO of Skillwell, a pioneer in immersive and adaptive simulations for higher education and corporate learning. A 20+ year edtech leader, he previously led Open LMS, overseeing three acquisitions that created the world's largest Moodle provider. He's also advised early-stage learning tech companies on product strategy, fundraising, and go-to-market growth.



Kevin Gildea has gigged all over Britain and Ireland and the rest of the known world – from Singapore to Sligo. He's headlined gigs in Johannesburg and Cape Town and regularly plays all the major comedy festivals in Ireland – The Electric Picnic, ATN, The Paddy Power Comedy Festival in the Iveagh Gardens, The Galway Comedy Festival, Kilkenomics and more. He is a regular at The Edinburgh Fringe Comedy Festival.

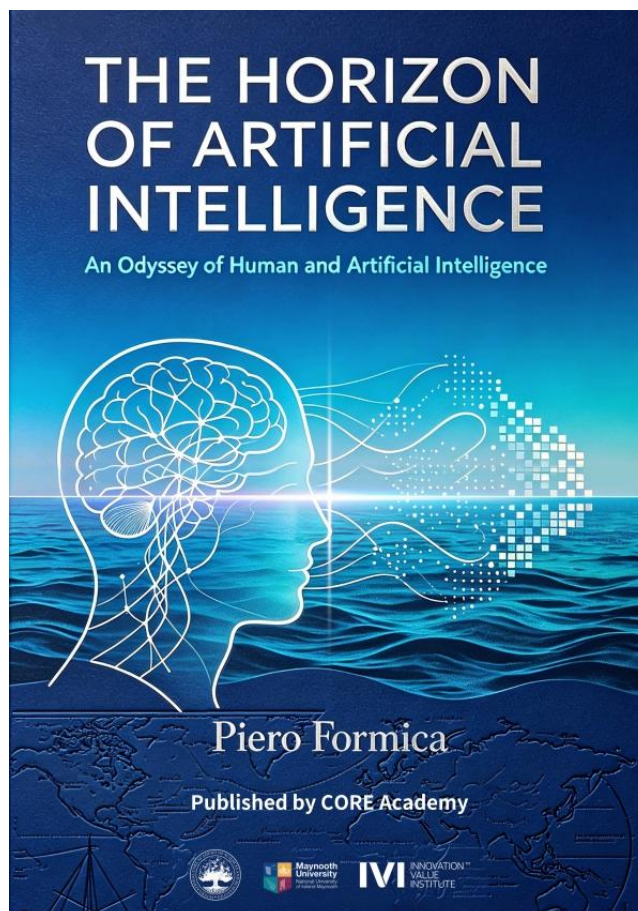
Kevin has written and performed for film and television, including *Father Ted* and *Irish Pictorial Weekly*; written plays and short fiction, as well as reviewing for the *Irish Times*; and regularly interviews authors, actors and comedians (and once, Kermit the Frog). He also occasionally runs Kevin Gildea's Brilliant Pop Up Bookshop in Dún Laoghaire, County Dublin.

'Highly original and explosively funny' – The Sunday Times

He's one of the most daring and committed comedians at work right now.

Brave, unafraid and compelling... and very, very funny.' – Tommy Tiernan

New Publications

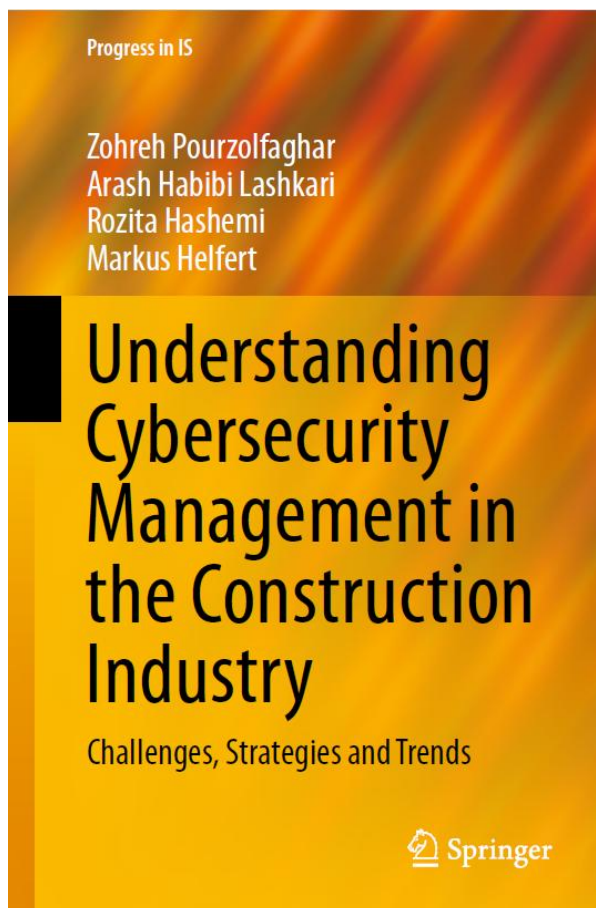


The Horizon of Artificial Intelligence is a wide-ranging intellectual journey across human intelligence, artificial intelligence, culture, innovation, education, ethics, and the future of knowledge. Written by IVI Distinguished International Collaborator Prof. Piero Formica, with forewords and additional contributions by invited scholars and practitioners, and published by the International Core Academy of Sciences and Humanities as a CORE Academy Digital Edition, the book approaches AI not only as a technology, but as a moving horizon that reshapes how human beings think, learn, create, govern, and imagine the future.

AI is developing too quickly for any single edition to be treated as final. New models, applications, risks, regulations, and social responses appear with remarkable speed. A conventional static book can record one moment in this transformation; a living digital book can return to the subject as the landscape changes. *The Horizon of Artificial Intelligence* is therefore issued as a 'living book', in a versioned digital publication. The first digital edition appears as Version 1.0, with future editions planned over time. Updated editions are planned on a biannual basis. Readers, scholars, practitioners, and institutional partners are invited to submit chapter proposals to the author and publisher. Selected contributions, following editorial review, may be included in subsequent editions and appropriately credited. Through this publishing model, CORE

Academy seeks not only to present a book, but to cultivate an ongoing intellectual forum on artificial intelligence, human intelligence, digital humanism, and the stewardship of knowledge.

For more information, visit the [CORE Academy website](#).



Understanding Cybersecurity Management in the Construction Industry explores the transformation of construction from conventional drafting methods to advanced digital technologies such as BIM, digital twins, and AI-powered systems. It discusses how digitalization enhances project efficiency, collaboration, and sustainability while introducing critical cybersecurity concerns. The book examines cyber threats, system vulnerabilities, and effective protection strategies for modern construction environments. It also presents a comprehensive seven-domain cybersecurity framework focused on risk identification, prevention, detection, response, recovery, governance, and workforce preparedness to support secure and resilient digital construction systems.

Available for purchase from [Springer](#).

IVI Summit Team and Contact Information



Professor Markus Helfert, Director of Innovation Value Institute & IVI Summit General Chair

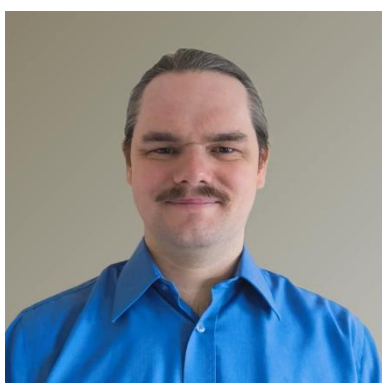
Markus Helfert is the Director of IVI and Director of Empower – the SFI funded Programme on Data Governance. He is also Professor of Digital Service Innovation and Director of the Business Informatics Group at Maynooth University. He is a Principle Investigator at Lero – The Irish Software Research Centre and at the Adapt Research Centre. His research is centred on Digital Service Innovation, Smart Cities and IoT based Smart Environments and includes research areas such as Service Innovation, Intelligent Transportation Systems, Smart Services, Building Information Management, FinTech, Data Value, Enterprise Architecture, Technology Adoption, Analytics, Business Process Management. Prof. Helfert is an expert in Data Governance Standards and is involved in European Standardisation initiatives. Markus Helfert has authored more than 200+ academic articles, journal and book contributions and has presented his work at international conferences. Helfert has received national and international grants from agencies such as European Union (FP7; H2020), Science Foundation Ireland and Enterprise Ireland, was project coordinator on EU projects, and is the Project coordinator of the H2020 Projects: PERFORM on Digital Retail.



Carol Connolly, Senior Executive Assistant & IVI Summit Organisational Chair

Carol is a Senior Executive Assistant with IVI coordinating event and outreach management, workshop coordination, digital media communication and day-to-day operations. Carol leads all administrative and organisational aspects of the IVI Summit.

carol.connolly@mu.ie



Dr Edmund Chapman, Executive Assistant & IVI Summit Outreach and Communication Chair

Edmund's Executive Assistant role at IVI involves general administration, communications, content creation and assisting with events. Edmund has worked in various research, communications and admin roles including at Maynooth University and the Irish Research Council. He leads on communication and outreach for the IVI Summit as well as supporting various administrative elements.

edmund.chapman@mu.ie



Dr Heidi Elnimr, Postdoctoral Researcher & IVI Summit International Relations Lead

Heidi works on interdisciplinary research and innovation at the intersection of data-driven architecture design, sustainability, and digital transformation. Her work explores how smart built environments can improve health, experience, and quality of life through evidence-based and human-centered design.

Her doctoral research at Vienna University of Technology (TU Wien) developed an innovative framework for personalized therapeutic interiors, combining architecture, neuroscience, and human-computer interaction. This interdisciplinary approach reflects her belief that meaningful innovation comes from crossing disciplinary boundaries. Her research has led to a granted patent, for an indoor wayfinding system for built environments, reflecting her commitment to turning research into applicable design and innovation outcomes. As Ambassador of the Smart Healthy Age-Friendly Environment initiative in Europe and evaluator of COST Action open calls, she actively shapes the dialogue on smart, healthy, and age-friendly environments across Europe.

International and Ireland-based organisations interested in sponsoring the IVI Summit or the exhibiting as part of the Future Horizons Project Showcase at the IVI Summit should contact Heidi via heidi.elnimr@mu.ie.

All other enquiries: info@ivi.ie

Workshop and International Research Symposium Leads

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