



O'LLSCOIL NA GAILLIMHE
UNIVERSITY OF GALWAY

Digital Responsibility & Time

Paper Development Workshop

University of
Galway

14-15 October
2025



Co-funded by the
European Union



Software for
a better world



Taighde Éireann
Research Ireland



O'LLSCOIL NA GAILLIMHE
UNIVERSITY OF GALWAY

Agenda: Tuesday 14th October

	Description	Location
09:15 – 09:45am	Arrival with Coffee	CA239e Deloitte Zone - BizHub
09:45 – 10:15am	Open & Welcome: Karyn Morrissey & Kieran Conboy	CA239e Deloitte Zone - BizHub
10:15am – 11.45 am	Keynotes: Doing ‘Responsible’ Research Michelle Carter – “ High-Impact, Socially Responsible, and EDI-Driven Research ” Jan vom Brocke – “ Research for Impact ”	CA239e Deloitte Zone – BizHub
12:00 – 1.00pm	Lunch	CA239e Deloitte Zone – BizHub
1:00 – 2:45pm	Paper Development Session 1: A roundtable discussion of each paper involving mentors and authors	CA110 Whitaker Room CA239a Small Meeting Room CA239b Large Meeting Room CA239e Deloitte Zone – BizHub CA241 BIS Lab CA244 BIS Lab Room 345 Research Space Room 372 ROSETTA Room
2:45 – 3:00	Break	
3:00 – 3:45pm	Keynote: “Building and Sustaining a Research Program” (Jason Thatcher) • Long-term strategies for research impact and publication success • Aligning research projects with career goals • Incorporating reviewer feedback for iterative improvement	CA239e Deloitte Zone – BizHub
5:00pm	Networking Event	SULT

Wednesday, 15th October		
	Description	Locations Booked
<i>09:00 – 09:30am</i>	<i>Arrival with Coffee</i>	<i>Friars Restaurant</i>
<i>09:30– 11:00 am</i>	<i>Paper Development Session 2: A roundtable discussion of each paper involving mentors and authors</i>	<i>CA103 Dean’s Meeting Room</i> <i>CA239a Small Meeting Room</i> <i>CA239b Large Meeting Room</i> <i>CA239d Collaborative Room</i> <i>CA241 BIS Lab</i> <i>CA244 BIS Lab</i> <i>Room 345 Research Space</i> <i>Room 372 ROSETTA Room</i> <i>MY124 – Aras Moyola</i>
<i>11:00 – 11:20</i>	<i>Tea/Coffee</i>	<i>Friars Restaurant</i>
<i>11:20 – 12:20pm</i>	Panel: “Publishing in Top Journals”	CA110 Whitaker Room
<i>12.30– 1:30pm</i>	<i>Lunch</i>	<i>Friars Restaurant</i>
<i>1:30 – 4.00pm</i>	Panel: “Challenges and Opportunities in “Time” Research” and the “No questions barred” session	<i>CA110 Whitaker Room</i>
<i>4.00 – 4.30pm</i>	Next Steps and Wrap Up	
<i>Evening</i>	<i>Attendees free to organise own activities</i>	

Paper Development Sessions

Cluster Name	Mentors (Day 1)	Breakout Venue (Day 1)	Mentor (Day 2)	Breakout Venue (Day 2)	Participants	Paper Title
Digital Transformation & Governance	Jan vom Brocke	CA244	Noel Carroll	CA244	Dewan Scholt	Sociotemporal Order in Open Knowledge Communities
					Rudy Fernandez-Escobedo	Industrial Agglomerations and Digital Transformation: A Systematic Literature Review of Innovation Policy Perspectives
					Ibrahim Fikry	Assessing the Impact of Improvement Strategies on Supply Chain Performance Across Temporal Horizons of Disruption
					Sanna Tiilikainen	Theorising Temporal Complexity in Carbon Footprint Calculator Design
Education	Lorraine Morgan	CA345	Emma Gritt	CA345	Danielle Martin	Applied AI Education for Citizens
					Adam Przybylek	From Post-Disaster Support to Educational Equity: Conceptualizing a Volunteer-Driven Online Peer-to-Peer Learning Ecosystem at Scale
					Ayushi Tandon	Enhancing Accessibility in Virtual Reality Platforms in Higher Education: Disability Justice as Ontology during Design and Development
Gen AI & Ethics	Ashish Jha	CA239b	Jan vom Brocke	CA239d	Ana Jovančević	Identity Pinning: How LLMs can 'Pin' Users' Identity in the Data and Lead to Temporal Marginality
					Thompson Kwarkye	Contested Sovereignties: AI Governance, Geopolitics, and African Agency
					Andrea Lagna	IT identity and sustainable generative artificial intelligence
					Vamsi Vallurupalli	Redesigning AutoML for Fairness and Accuracy Through a Novel Temporal Conceptualization of the ML Development Process

Cluster Name	Mentors (Day 1)	Breakout Venue (Day 1)	Mentor (Day 2)	Breakout Venue (Day 2)	Participants	Paper Title
Health Data & Applications	Ciara Heavin	CA239a	Kathryn Cormican	MY124	Soham Ghosh	Privacy in Digital Health Communities: Examining the Moderating Role of Medical Expertise on Gender Bias in Online Discussions
					Essa Chanie Mussa	Machine learning models for predicting child nutrition outcomes and mapping in Ethiopia
					Simeon Vidolov	Body-Data-Body Assemblages: A Sociotechnical Approach to Understanding Health Data Sharing Behaviours
Rhythm & Technology	Amir Haj-Bolouri	CA239e	Michelle Carter	CA239b	Astri Barbala	Rhythms of Data Infrastructure: (Re-)Assembling the Data-Driven Police
					Catriona Burke	Governing Temporal Complexity: The Long Now of Policy and the Twin Transitions
					Azka Umair	Rhythm of Work: Understanding the Dynamics of Rhythm in Online Labor Platforms
Social Media	Emma Forsgren	CA372	Jason Thatcher	CA103	Matthew Ajimati	Unpacking Digital Social Media Affordances in Fitness Engagement: A Systematic Review Using the F.A.I.R.E. Framework
					Lorraine Morgan	Like a Deer Navigating the Digital Forest: Exploring Uses and Gratifications of Social Media in Times of Adversity
					Mahya Ostovar	Organizing for Future-Making in Crowds and Online Social Movements

Cluster Name	Mentors (Day 1)	Breakout Venue (Day 1)	Mentor (Day 2)	Breakout Venue (Day 2)	Participants	Paper Title
Temporality & Justice	Michelle Carter	CA239e	Amir Haj-Bolouri	CA241	Ronan Doyle	A Framework for Ephemerality in Digital Trace Data: Integrating Stability and Transformation
					Emma Forsgren	Navigating temporal dynamics of digital disruption: Strategies for digitally responsible practices
					Taymi Milán	It's Time to Talk About Time: Toward a Theory of Temporal Justice in Whistleblowing Digital Systems
Time & Methods	Blair Wang	CA241	Ashish Jha	CA239a	Mona Isazad Mashinchi	Mining Patterns of Temporal Factors Affecting Patient Experience
					Van Tien Le	Examining the Methodological Rigor of Time-Series and Panel Data Models in Causal Research for Digitally Accelerated Contexts
					Chenfeng Pan	Understanding Adaptive Management Capabilities in Agile Information Systems Development
Trust	Noel Carroll	CA110	Tom Acton	CA372	Mohammad Alibakhshikenari	Design Guidelines Using Groove Gap-Waveguide Technology for Realizing a Millimeter-Wave 4x4 Butler Beamforming Matrix for Space Multiplexing
					Gianluca Maria Guazzo	How Privacy Concerns Influence the Social Acceptance of Drone Delivery
					Richard Harris	Identifying Deceptive Design Patterns within Digital Consent
					Shengnan Ren	Trusting the Untrue: How AI vs. Human Sources and Appeal Styles Shape Reactions to Online Fake Reviews

Paper Development Sessions – See Agenda for Further Details

Day 1 – 14th October 2025 1:00 pm – 2:45pm

Day 2 – 15th October 2025 9:30am – 11:00am

Meet the Mentors



Prof Tom Acton

Thomas Acton is a professor in Information Systems at the University of Galway, Ireland. Previously he has served as Dean of School of Business & Economics, Vice Dean for Teaching & Learning, and Head of the discipline of Business Information Systems. He has served as associate editor on the European Journal of Information Systems and the Journal of Theoretical and Applied E-Commerce Research. Prior to academia, he worked in the software sector.



Dr Noel Carroll

Noel Carroll is an Associate Professor in Business Information Systems at the School of Business & Economics, University of Galway. He is also a Funded Investigator with Lero, the Science Foundation Ireland Research Centre for Software, and founder of the Citizen Development Lab, which explores the role of low-code/no-code technologies in digitisation, innovation, and digital transformation. He serves as a Senior Editor at MIS Quarterly Executive.

Noel's research has been published in high-quality journals such as the Journal of Information Technology, the European Journal of Information Systems, Journal of Business Research, Communications of the Association for Information Systems, as well as in leading international conferences such as the International Conference on Information Systems and the European Conference on Information Systems and other key outlets in software engineering and health informatics. He edited a Research Handbook on Digital Transformation and Responsibility (Edward Elgar Publishing). He enjoys engaging with industry and is particularly interested in supporting organisations (ranging from multinationals to SMEs and start-ups) in developing transformation strategies in software development, digital innovation, and health informatics.



Prof Michelle Carter

Michelle Carter is Professor of Information Systems and Head of the Management Sciences and Marketing Division at Alliance Manchester Business School, University of Manchester. She earned her PhD in Management (Information Systems) from Clemson University, SC. Her research focuses on information technologies' involvement in identity and social change, factors that shape IT usage behaviours, and information systems management. Her work has appeared in *MIS Quarterly*, the *European Journal of Information Systems*, the *Journal of the Association for Information Systems*, the *Journal of Information Technology*, as well as other journals, books, and conference proceedings. Michelle also serves as DEI Director and a Senior Editor for *MIS Quarterly*. She previously served as Co-Editor-in-Chief of *AIS Transactions on Replication Research*.



Prof Kathryn Cormican

Kathryn Cormican is a Professor of Systems Engineering and Director of the Enterprise Research Centre in the School of Engineering at the University of Galway, Ireland. She leads a large, multidisciplinary research team focused on the design, development, and validation of innovative processes and information systems that enable the creation of smarter, user-centred products and services.

Her research is industry-focused, and she works closely with senior leaders across sectors to co-create tailored solutions that enhance organisational performance. Kathryn's work lies at the intersection of people, processes, and technology in value chains. She is internationally recognised for her contributions to systems and innovation engineering, having published over 200 papers in high-impact journals and international conference proceedings.

Her scholarly excellence has been acknowledged through numerous prestigious awards, including Best Paper at the European Academy of Management (2023), the President's Award for Teaching Excellence (2018), and Female Entrepreneurial Leader of the Year (2022) by the Accreditation Council for Entrepreneurial and Engaged Universities. She currently leads three EU-funded projects. In addition to her research achievements, Kathryn leads an award-winning MSc programme designed to equip graduates with the skills required to excel in high-technology industries.



Dr Emma Forsgren

Dr Emma Forsgren is a Lecturer in Information Management at Leeds University Business School. Broadly, her research investigates how digital technologies are reshaping the nature of work and enabling new modes of organising. She is particularly interested in the reconfiguration of organisational practices in relation to digital platforms and online communities, digital strategy, and broader processes of digital transformation. Her research also concerns the ethical and responsible use of technology in business and society.

Emma works closely with industry and has experience of participatory research and co-design. For example, she has collaborated with several UK police forces to understand how new technologies shape their work practices and processes and how to improve their services. Her current research examines the Nordic open banking ecosystem with a particular focus on platform partnerships under mandated regulation. Emma's work has appeared in high quality journals such as Information Systems Journal and the Journal of Strategic Information Systems, as well as in leading conferences like the International Conference on Information Systems. She is also an Associate Editor for the European Journal of Information Systems.

**Dr Emma Gritt**

Dr Emma Gritt is a Lecturer in Information Management and Information Systems at Leeds University Business School, University of Leeds, UK. Emma has expertise in qualitative research methods exploring digital transformation and the future of work, utilising socio-technical and practice-based approaches. Her PhD explored the adoption and use of social media within UK policing and how this informed intelligence gathering and operational decision making. She is more broadly interested in how new technologies influence work practices and how organisational actors develop strategies to manage digital adoption and transformation. Emma is particularly interested in how organisations develop responsible digital practices and deal with ethical challenges related to technology. She has received funding from the British Academy/ Leverhulme, Research England, and the Economic and Social Research Council. Emma has published, reviewed and acted as a guest editor in leading international journals in her field. She enjoys working with industry and policy, and through her research and time spent working within government departments such as the Crime and Policing Analysis Unit in the Home Office, she has experience in providing national policy guidance.

**Dr Amir Haj-Bolouri**

Amir Haj-Bolouri holds a PhD in Informatics with a specialization in Work-integrated Learning and works currently as a full professor of Informatics with a specialization in Work-integrated Learning at UniversityWest in Sweden. Prof. Haj-Bolouri is also a docent of Information Systems with a specialization in Design Science at University of Jyväskylä in Finland. Prof. Haj-Bolouri is doing research on Design Science, Virtual Reality, Phenomenology, Workplace Learning, and Action Design Research, to mention a few of his research topics. He has published in journals such as Journal of the Association for Information Systems, Communications of the Association for Information Systems, European Journal of Information Systems, Scandinavian Journal of Information Systems, The DATA BASE for Advances in Information Systems, and Journal of Workplace Learning. He has also published and presented his research at conferences such as European Conference of Information Systems, Hawaii International Conference on Information Systems, International Conference on Design Science Research in Information Systems and Technology, and American Conference of Information Systems. Prof. Haj-Bolouri is also an associate editor for the European Journal of Information Systems and the Communications for Association of Information Systems.



Dr Ciara Heavin

Professor Ciara Heavin is Chair of Business Analytics at Cork University Business School, University College Cork, and Chair of the University Ethics Committee. Her research explores how information systems (IS) drive digital transformation and evidence-based decision-making across the global healthcare ecosystem, with recent funded projects delivering innovative technology solutions for palliative care.

She lectures on systems analysis and design, data modelling, database development, and business intelligence and analytics. Professor Heavin is Co-Editor-in-Chief of the *Journal of Decision Systems* and serves on the editorial boards of several leading IS journals, including the *Journal of Business Analytics*. She has chaired IFIP Working Group 8.3 (Decision Support) since 2020 and chaired the AIS Special Interest Group on Decision Support and Analytics (SIGDSA) from July 2022 to July 2023; she now sits on the SIGDSA Advisory Board. She is also a member of the CORU Counsellors and Psychotherapists Registration Board.

Professor Heavin's research appears in top international IS journals and conference proceedings. In collaboration with Prof. Daniel J. Power, she has co-authored three books: *Decision Support, Analytics, and Business Intelligence*; *Data-Based Decision Making and Digital Transformation*; and *Becoming Agile*.



Prof Ashish Kumar Jha

Ashish Kumar Jha is a Professor in Business Analytics at Trinity Business School, Trinity College Dublin

He is the Subject Area Coordinator for Business Analytics and Operations Area. He is the founding Director of M.Sc. in Business Analytics at Trinity Business School (ranked in top 30 in world) and Director of Trinity Centre for Digital Business and Analytics. His research uses quantitative methods, experiment design and econometric analysis to extract how humans respond to technology and information on digital platforms.

He has published papers in top journals of the field like Journal of MIS, Journal of the AIS, Decision Support Systems, Information and Management, IEEE Transactions on Engineering Management, Decision Sciences etc. He reviews and plays an important role in editorial boards of multiple journals and conferences of the field.

Ashish has worked in India, France and Ireland and delivers guest lectures and invited talks across the world. He works very closely with industry partners and conducts executive training programs. He provides corporate training to boards across the world looking for AI led innovation. He is currently working with Dublin City Council and NewsCorp Group on their AI implementation. Ashish has supervised many PhD and postdoctoral students in past and successfully placed them in leading firms and schools in the world.

**Prof Lorraine Morgan**

Lorraine is Professor in Digital Responsibility and Head of the Business Information Systems Discipline in the J.E. Cairnes School of Business & Economics at University of Galway. She is also a Principal Investigator with Lero, the Research Ireland Centre for Software. Her main research interests focus on social media, digital responsibility, open innovation, inner source and open source software. Lorraine is also Past-President of the Association for Information Systems Special Interest Group on Open Research and Practice (SIGOPEN), the largest founding AIS group. She is Senior Editor with the Journal of Information, Technology and People and her research has been published in top-tier journals including Information Systems Research (ISR), European Journal of Information Systems (EJIS), Information Systems Journal (ISJ), Journal of Strategic Information Systems (JSIS) and California Management Review (CMR). In 2019, she was one of the recipients for the NUI Galway President's Award for Research Excellence and in 2021 received the University of Galway President's Award for Teaching Excellence.

**Prof Jason Thatcher**

Dr Jason Bennett Thatcher holds the Tandean Rustandy Esteemed Professorship in the Division of Organisational Leadership, Information, and Analytics of the Leeds School of Business at the University of Colorado Boulder. He received degrees from the University of Utah and Florida State University. His work appears in Information Systems Research, MIS Quarterly, Journal of the AIS, Journal of Management Information Systems, and Journal of Applied Psychology. He serves as Senior Editor at Information Systems Research and Associate Editor at European Journal of Information Systems.

**Prof Jan vom Brocke**

Jan vom Brocke is the Chair of Information Systems & Business Process Management at the University of Münster and a Director of ERCIS – The European Research Center for Information Systems. He is a Visiting Professor at the University of Liechtenstein and has been named a Fellow of the AIS, an Academic Research Fellow at MIT Center for Information Systems Research, a Fellow of the ESCP Center for Design Science in Entrepreneurship, a Schoeller Senior Fellow at Friedrich Alexander University (FAU), and a Distinguished Professor at the National University of Ireland, Maynooth.

**Dr Blair Wang**

Blair is a Lecturer Above the Bar in Business Information Systems and a member of Lero, the Research Ireland Centre for Software. His research investigates the changing nature of work in the digital era, on topics such as digital nomadism, videoconferencing fatigue, and the digital work practices of researchers and scientists. His teaching seeks to empower students with a deeper understanding of the digital technologies that drive the modern economy, such understanding not being limited to technical knowledge but also encompassing social and sociotechnical insights. Prior to joining the University of Galway, he served as Lecturer at the University of Sydney and Associate Lecturer at the University of New South Wales in Australia

Meet the Organisers



Emma Brinton, Project Manager ROSETTA

Emma is the Project Manager of ROSETTA, an interdisciplinary Marie Skłodowska-Curie fellowship programme. Responsible for the management of operational, procedural and organisational activities of the project, with a pivotal role across all internal and external stakeholders, spanning all Work Packages and tasks to ensure delivery in line with the Grant Agreement timelines. Working in the University of Galway since 2004, with prior professional services experience across Accountancy & Finance, Biomedical Engineering Science, Business Information Systems, Executive MBA, History & Philosophy and Music.



Prof Kieran Conboy, Business Information Systems

Kieran Conboy is a Professor in Business Information Systems in the School of Business and Economics and is a co-Principal Investigator in the Lero Research Ireland Centre for Software at the University of Galway. He previously worked for Accenture Consulting and the University of New South Wales in Australia. He is also on the board of the Irish Research Council. Kieran has published over 150 articles in leading international journals and conferences including Information Systems Research, the European Journal of Information Systems, Information Systems Journal, the Journal of the AIS, IEEE Software, the International Conference in Information Systems and the European Conference in Information Systems. He is an editor of the European Journal of Information Systems and has chaired international conferences in his field.



Dr Adam Przybylek, Marie Skłodowska-Curie Research Fellow (SyMeCo)

Adam Przybylek is a Marie Skłodowska-Curie Research Fellow at the University of Galway's J.E. Cairnes School of Business and Economics. His current research focuses on empirical software engineering, particularly adapting agile methods to remote and hybrid work setups. He has also served as Program Chair for multiple conferences including ACM SAC 2024–2025 and ISD'24. Earlier in his career, he worked in industry as a data scientist.



Dr Azka Umair, Postdoctoral Researcher in Digital Responsibility

Dr Azka Umair is a postdoctoral researcher in the Business Information Systems discipline at J.E. Cairnes School of Business & Economics. Her research interests include online labour markets, temporal aspects of digital work, worker well-being in digital platforms, technostress and digital responsibility. Specifically, her research focuses on examining the use of emerging digital technology and its impact on individual behaviour and work outcomes. Her research is interdisciplinary, drawing on concepts and theories from organisational behaviour, management, and information systems. Her work has been published in Internet Research, ECIS, ICIS and International Symposium on Open Collaboration. In addition to her research, she teaches various modules offered by the Business Information Systems discipline.

Some Logistics - How to find us

Travelling by Car

From the South

- From **Cork** or **Limerick**, approach Galway on the M18. You'll by-pass Ennis & Gort and join the M6 Dublin-Galway motorway west of the city.
- At the M6 junction follow signs for Galway city. You will arrive at a roundabout at the end of the M6 just outside Galway city. Take the second exit at this roundabout.
- From here follow signs for Clifden. This will take you on a series of dual carriageways around the city.
- Cross the Quincentenary bridge (a long dual-carriageway bridge over the River Corrib) and turn left at the traffic lights towards Lower Salthill. Look out for a University symbol on the signage.
- Continue on until the next traffic lights, and turn left into the Newcastle Road entrance to the University.

From the East

- From **Dublin** continue onto M4 (signs for Sligo). At junction 11, exit onto M6 towards Galway and follow signs for Galway.
- Arrive at roundabout at end of M6. Take the second exit at this roundabout.
- From here follow signs for Clifden. This will take you on a series of dual carriageways around the city.
- Cross the Quincentenary bridge (a long dual-carriageway bridge over the River Corrib) and turn left at the traffic lights towards Lower Salthill. Look out for a University symbol on the signage.
- Continue on until the next traffic lights, and turn left into the Newcastle Road entrance to the University.
- From **Belfast**, take the A1/M1 in the direction of Dublin. Travel around the M50 and exit for the M4 to Sligo (Galway). Follow the directions above from Dublin.

Travelling by Public Transport

Galway is easily accessed by public transport.

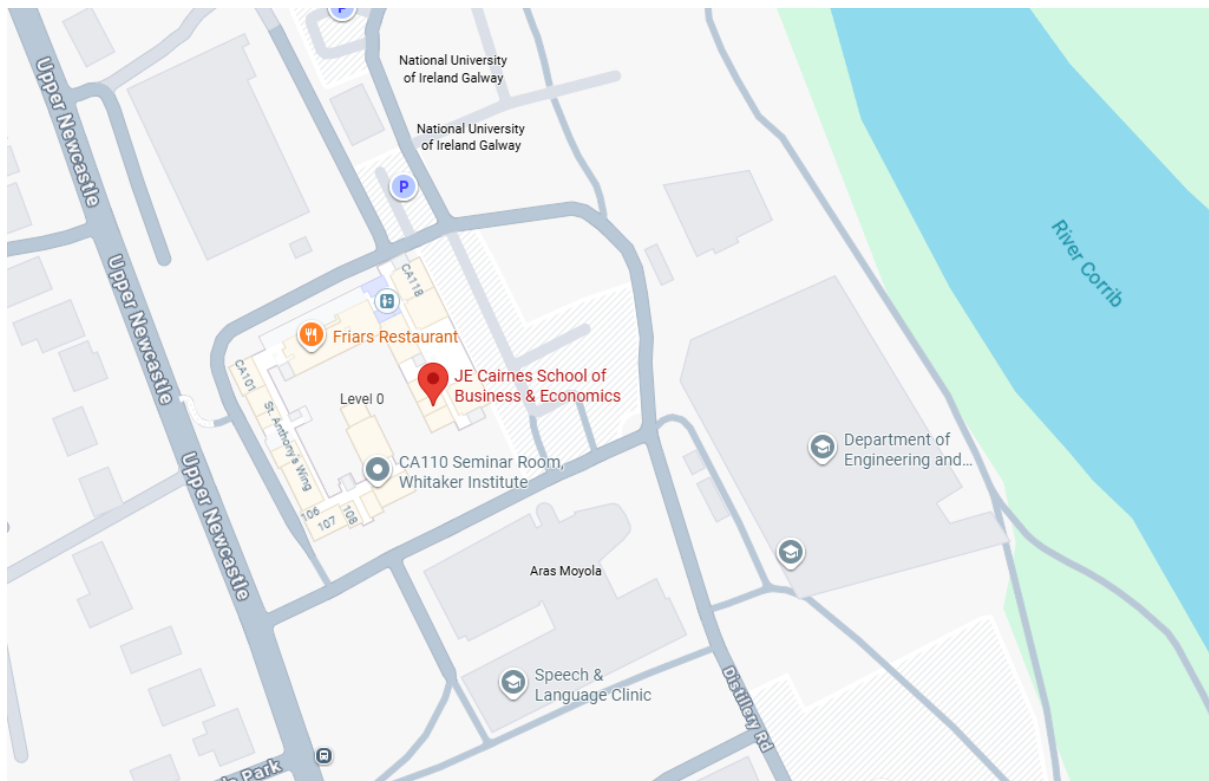
- **Trains:** Galway's train station is just off Eyre Square. The city is very well serviced by rail and only 2.5 hours away from Dublin. Find out [more information](#) on services and timetables.
- **Buses:** You can travel to Galway using frequent services offered by our [public bus service](#), or use one of the private bus services such as [CityLink](#) or [GoBus](#). Direct (non-stop) buses from Dublin take 2.5 hours.

- **Galway City public transport:** From the city centre, you can take a taxi to the University, or take the No.4 Bus in the direction of Newcastle from Eyre Square, near the train station, which is the normal drop-off point for buses.

Venue & Campus Map

The event will be hosted at the J.E. Cairnes School of Business & Economics.

Address: Cairnes Building, University of Galway, Upper Newcastle, Galway, H91 WN80



In addition:

1. Use [Google Maps](#) for JE Cairnes School of Business & Economics
2. JE Cairnes School of Business & Economics is number 35 on the [Campus Map](#)
3. Parking may be available at the venue. Alternatively, you can park at 'Park and Ride' – number 42 on the Campus Map.
4. *If you are bringing a car to campus, you will need a parking permit. Please forward the following details to Emma at emma.brinton@universityofgalway.ie:*
 - Car Make
 - Car Model
 - Car Registration Number

We can arrange for a permit and you can park in staff designated spaces (outside Cairnes and Park and Ride).

If you park in a Pay & Display (P&D) space, you must buy a ticket and display your ticket on your dashboard even if a permit has been arranged for you.

You can pay online for parking using the APCOA app or at <https://www.apcoaconnect.ie/> You can search for P&D spaces nearby using the following locations

1. *Univ. Galway Sector L Arus Moyola*
2. *Univ. Galway North Campus*
3. *Univ. Galway Sector J Kingfisher*

Networking Event on Tuesday, 14th October – SULT

The evening event will be hosted at SULT, a 10 – 15 minute walk from JE Cairnes School of Business & Economics.

Address: SULT Café Bar, University of Galway, Upper Newcastle, Galway, H91 RTR6

