



CALL FOR PAPERS

17th Annual Conference of the European Decision Sciences Institute (EDSI)
Designing Adaptive Systems: Smarter Decisions for a Rapidly Changing Future
3-5 June 2027 | Queen's Business School, Queen's University Belfast | Belfast, UK

The European Decision Sciences Institute (EDSI) invites academics, researchers, doctoral students and practitioners to its 17th Annual Conference, hosted by Queen's Business School, Queen's University Belfast. The conference will provide an international forum to share rigorous research, exchange ideas and explore how Decision Sciences can support smarter decisions in rapidly changing environments.

Conference Theme

In an era where technologies, markets and societal expectations are evolving at unprecedented speed, organisations must develop systems that can learn, adapt and respond effectively to continuous change. EDSI 2027 will explore the decision-making approaches, models and tools needed to design and manage such adaptive systems across organisations, operations, supply chains and broader socio-technical environments.

The conference particularly welcomes research examining how Decision Sciences can enable smarter and more adaptive decision-making through dynamic modelling, supply chain resilience, human-AI collaboration, organisational learning and data-driven decision support. We encourage interdisciplinary work that connects rigorous Decision Sciences with contemporary organisational, industrial, policy and societal challenges.

Call for Submissions

We welcome original theoretical, methodological, empirical and practice-oriented contributions across the broad field of Decision Sciences. Contributions directly addressing the conference theme are particularly encouraged, including research in:

- Adaptive decision-making and dynamic modelling
- Supply chain resilience and risk management
- Human-AI collaboration and intelligent systems
- Organisational learning and knowledge management
- Digital twins and data-driven decision support
- Sustainability, complexity and systems thinking
- Emerging technologies for adaptive operations and supply chains
- Policy, governance and societal implications of adaptive systems

Submissions across the wider Decision Sciences field are equally welcome, including business analytics, behavioural operations, decision support systems, digital transformation, healthcare operations, information systems, logistics and transportation, operations management and strategy, project management, purchasing and procurement, quality and service management, supply chain management, sustainability, technology management, and Decision Sciences education.

Academic-Industry Dialogue

Reflecting the conference's emphasis on translating Decision Sciences into real-world impact, EDSI 2027 will complement its academic programme with Academic-Industry Panel discussions. These

sessions will bring together researchers and business leaders and, where relevant, policymakers and public-sector decision makers to connect research with contemporary organisational and societal challenges and explore how Decision Sciences can inform more adaptive and resilient systems in practice.

Submission and Review

Presentations at EDSI 2027 will be based on the submission and acceptance of an abstract. Abstracts must be written in English and represent original work. Submissions will be peer reviewed by members of the Scientific Committee. Following abstract acceptance, authors may submit a full paper. Full-paper submission is optional for conference participation but is required for consideration in the Best Paper Competition. Detailed submission and formatting instructions will be published on the EDSI conference website.

Important Dates

Abstract submission deadline	15 January 2027
Notification of acceptance	15 February 2027
Early-bird registration deadline	15 April 2027
Optional full paper submission deadline	15 March 2027
Conference	3-5 June 2027

Registration Fees

Category	Early Bird By 15 April	Standard 16 Apr-15 May	Late 16 May-2 June
DSI Members	£400	£450	£475
Non-DSI Members	£525	£575	£600
PhD Students	£300	£325	£350
Spouse/Partner	£215	£240	£265

Full conference registration includes conference lunches, coffee/refreshment breaks, the Conference Dinner, and return coach transportation to the dinner venue, where required.

Welcome to Belfast

EDSI 2027 provides an opportunity to bring the international EDSI community to Belfast and strengthen engagement across the UK and Irish Decision Sciences communities.

Belfast combines a vibrant cultural and academic environment with convenient connections to the rest of the UK, Ireland and Europe. Delegates will have the opportunity to experience Queen's historic campus and some of Northern Ireland's internationally recognised attractions.

The conference will be held at Riddel Hall, Queen's Business School's dedicated conference venue in South Belfast. The Conference Dinner is planned for the Titanic Hotel, offering delegates a distinctive setting in Belfast's historic Titanic Quarter.

Conference Leadership

Conference Chair: Hangfei Guo, Queen's Business School, Queen's University Belfast

Conference Co-Chair: Min Zhang, Queen's Business School, Queen's University Belfast

Further Information

Submission instructions, registration arrangements, travel information and programme updates will be available on the EDSI conference website: <https://edsi.decisionsciences.org/conference/>

We look forward to welcoming the EDSI community to Belfast in June 2027.