International Conference on AI and the Digital Economy CADE 2025

Finance, Digital Identity, Healthcare, Transportation, and AgriTech

14th – 16th July 2025, Venice, Italy (Blended Format)



Call for Papers

CADE 2025 marks the 11th edition of our annual conference series, dedicated to exploring the transformative impact of Artificial Intelligence (AI) and the Digital Economy. We welcome submissions and participation from academics, practitioners, and policy makers. To support discussion and development of ideas and networks, we encourage submissions that consider social science, technical, and policy issues.

Submissions can be extended abstracts (2 pages) or full papers (6 pages). These should be prepared using the IET template and have the following format: Purpose, Theoretical Background (where appropriate), Findings, Discussion, Managerial Implications (if applicable) and Limitations.

The primary themes for this year's conference focus on the integration of AI in the following sectors: Finance, Digital Identity, Healthcare, Transportation and AgriTech. While we encourage submissions that align with these themes, we welcome contributions exploring other relevant areas such as digital economy, information systems, computer science, cyber security, economics and finance, operations and supply chain management, healthcare and biomedical informatics, and marketing. We would particularly like to encourage submissions from scholars in the wider community, including anthropologists, sociologists, data scientists, and those from design disciplines interested in the digital economy. We do not require empirical work, and welcome abstracts exploring conceptual ideas, and we are actively seeking work in the developmental stages of research.

The conference proceedings will be **published by the IET** and **will be available through the IET Digital Library and IEEE Xplore**. The proceedings will be indexed through the major databases.

Topics of interest include but are not limited to:

- Building Resilient AI Systems
- Building Trust in AI Systems: Ensuring Resilience and Robustness
- Cyber Defence Strategies in AI Systems
- Cyber Forensics and Incident Response
- Designing Robust, Interoperable, and Sustainable Systems Infrastructure
- Digital Platforms, Ecosystems, and Market Dynamics
- Ethical AI Governance: Addressing Bias, Fairness, and Accountability
- Fairness and Bias in Al
- Human and Organizational Aspects of Cybersecurity
- Human-AI Collaboration
- Policy, Regulations, and Compliance Frameworks for AI systems
- Practical Applications of AI in Emerging Markets
- Privacy-Enhancing Technologies in Digital Identity Systems
- Privacy-Preserving Data Sharing and Analytics
- Privacy-Preserving Machine Learning
- Securing Critical Infrastructure
- Service Innovation and AI-Enabled Business Models
- Societal Impacts of Emerging Technologies (e.g., AI, blockchain & distributed ledger technologies)
- Trustworthy AI: Strategies for Transparency and Explainability

Please submit your submission through the CADE Submission Portal:

https://warwick.ac.uk/fac/sci/wmg/news-and-events/events/wmgevents/cade2025/submission

Contact: cade@warwick.ac.uk

Website: https://warwick.ac.uk/fac/sci/wmg/news-and-events/events/wmgevents/cade2025/

Conference Venue

Fondazione Ugo e Olga Levi, San Vidal 2894, 30124, Venezia, Italy <u>https://www.fondazionelevi.it/servizi/foresteria-levi/</u>

Conference Format

The conference will have a blended format, with participants being able to present and attend inperson or virtually. The programme with be designed around a number of general sessions and trackspecific sessions. Each session will last up to two hours, with three papers per session and a closing Q&A with the authors.

Presentations are synchronous. Authors are expected to submit their slides one week in advance of the conference to allow for their upload prior to the conference. Presentations are to be 15 minutes long, with all participants from each session joining in a Q&A at the end of the session. We intend to identify themes among the submissions and group them into specific sessions to foster discussion from across the presentations during the Q&A.

Important Dates

Submission Round 1:

- Submission deadline: **31 January 2025** AoE (Anywhere on Earth)
- Participants notified of review outcome: **17 March 2025**
- Participants required to submit mandatory changes/camera-ready copy: **31 March 2025**
- Participants notified of the final decision (acceptance/rejection): 14 April 2025

Submission Round 2:

- Submission deadline: **17 March 2025 at 23:59** AoE (Anywhere on Earth)
- Participants notified of review outcome: 21 April 2025
- Participants required to submit mandatory changes/camera-ready copy: 05 May 2025
- Participants notified of the final decision (acceptance/rejection): 15 May 2025

Registration:

- Registration opens: 14 April 2025
- Early-bird Registration closes: 23 May 2025
- Registration closes: 16 June 2025
- Final Programme Announced: 4 July 2025
- CADE 2025: 14-16 July 2025

Registration Rates

Physical Participation:

- Early bird registration: **£325**
- Early bird PhD registration: £275
- Standard registration: £400
- PhD registration: £350
- Partner lunch and dinner ticket: £225

Virtual Participation:

- Early bird virtual registration: £125; £75 for developing nations*
- Standard virtual registration: £200; £100 for developing nations*
- PhD virtual registration: £125; £75 for early bird

* https://www.oecd.org/en/topics/oda-eligibility-and-conditions/dac-list-of-oda-recipients.html#oda-recipients-list

Charge of Extra Pages: The papers longer than 6-page will be asked for £50 extra for each four pages, or the authors can reduce to fit in the page limit for acceptance.

Review Process

The submissions will undergo a single blind review process against the following criteria:

- Topic suitability to the conference
- Justification of the purpose
- Appropriate theoretical background (where appropriate)
- Robustness of the research methodology
- Alignment between the findings/discussion and the objectives/purpose of the research
- Relevance of the contributions to theory and practice

Awards will be given for Best Paper and Best Early-Career Researcher Paper.



Special Track for the International Conference for AI and the Digital Economy 2025 - CADE- HALL 2025 Research Cohort

Dataswyft is pleased to announce our continuing support and partnership with the International Conference on AI and the Digital Economy 2025 (CADE 2025). <u>CADE 2024</u> was the seat of the first alpha test of the CheckD Data Wallet. Since then, the Data Wallet is being used to build ecosystems with ecosystem tools such as <u>touchpoint tracking</u>, <u>attendance recording</u>, <u>access</u> <u>management</u>, <u>"push" information</u>, <u>memberships</u>, <u>access management (ticketing</u>) and more ecosystem and "horizontal" use cases are emerging.

We have also been working on enabling the data from the Data Wallet platform to be more accessible for researchers.

From January 2025, we will be launching the HATLAB Studio Living Lab (HALL). For more information on HALL, please go to <u>HATLAB Studio Living Lab</u>

Dataswyft would be providing special access to HALL for researchers submitting papers to CADE 2025.

Researchers can conduct live experiments to test various behavioral hypotheses in live environments.

Experiments are expected to be designed in December and would start running from Jan - Feb 2025.

To register for access and know more about the CheckD Data Wallet, please go to this <u>link</u>. You will also be able to download the 3 papers relevant to the CheckD Data Wallet.