International Conference on AI and the Digital Economy

CADE 2024

AI in Health, AI in Finance, AI in Service-Oriented Industries,

Digital Public Infrastructure, Smart Mobility & Sustainability

24th – 26th June 2024, Venice, Italy (Blended Format)

Call for Papers

CADE marks the 10th in the series of conferences. 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.

This year's themes are AI in Health, AI in Finance, Digital Public Infrastructure, Smart Mobility, and Sustainability. We are interested in submissions that represent interdisciplinary research spanning various fields. Submissions are encouraged from disciplines such as marketing, human resources, operations and supply chain management, strategy, behavioural sciences, economics, information systems, computer science, and cyber security. 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 Scopus (Elsevier); Web of Science (Clarivate Analytics); ProQuest; NLM (US National Library of Medicine); and CrossRef.

Topics of interest include but are not limited to:

- Understanding the interactions of people, technology & organisations
- Digital transformation of businesses and industries
- Service-orientated business models e.g., digitally enhanced advanced services
- Resilient cyber-physical systems
- The use of new and emerging technologies (e.g., AI, blockchain & distributed ledger technologies)
- Internet of Things (IoT)-enabled business models, economic models & market creation in the digital economy
- Resilient and sustainable operations and supply chain management
- Security, privacy, and forensic technologies in the digital economy
- Digital platforms
- Design & innovation in the digital economy
- Personal data: analytics and management
- Identity, privacy & trust in the digital economy
- Individual's perceptions of privacy, trust & vulnerability in the digital economy
- Ensuring an equitable digital economy
- Ensuring a sustainable digital economy
- The links between the digital economy and the circular economy
- The ethics of digital identity
- The future of work within the digital economy
- Value opportunities in the digital economy

Submission Portal: https://warwick.ac.uk/fac/sci/wmg/news-and-events/events/wmgevents/cade2024/submission/

Homepage: https://warwick.ac.uk/fac/sci/wmg/news-and-events/events/wmgevents/cade2024/

Contact: cade@warwick.ac.uk

Conference Venue

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

Conference Format

The conference will have a blended format, with participants being able to present and attend in-person or virtually. The programme with be designed around a number of general sessions and track-specific 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 20 minutes long, with all participants from each session joining in a 30 to 40 minutes 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 deadline: **03 March 2024 at 23:59** AoE (Anywhere on Earth)
- Participants notified of review outcome: **14 April 2024**
- Participants required to submit mandatory changes/camera-ready copy: **05 May 2024**
- Participants notified of the final decision (acceptance/rejection): **19 May 2024**
- Registration opens: **15 April 2024**
- Early-bird Registration closes: **24 May 2024**
- Registration closes: **07 June 2024**
- Final Programme Announced: **10 June 2024**
- CADE 2024: **24-26 June 2024**

Registration Rates

Physical Participation:

- Early bird registration: **£300**
- Early bird PhD registration: **£250**
- Standard registration: **£375**
- PhD registration: **£325**
- Partner lunch and dinner ticket: **£200**

Virtual Participation:

- Early bird virtual registration: **£100**; **£50** for developing nations*
- Standard virtual registration: **£175**; **£75** for developing nations*
- PhD virtual registration: **£150**; **£75** for early bird

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 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 contributions of merit.

Organising Committee

General Chair
Professor Carsten Maple, WMG, University of Warwick

Co-chairs

Professor Albrecht Fritzsche, International University of Rabat/ IEDC – Bled School of Management

Professor Irene Ng, WMG, University of Warwick

Professor Glenn Parry, CODE, University of Surrey

Dr Jat Singh, University of Cambridge

Dr Natasha Fernandes, School of Computing, DataX Research Centre, Macquarie University

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