Bridging Disciplines in Distributed AI (BDDAI 2025)

CALL FOR PAPERS & PARTICIPATION

Workshop at the 7th International Conference on Distributed Artificial Intelligence (DAI 2025)

London, UK | November 21-24, 2025

https://www.adai.ai/dai/2025

Workshop Overview

Distributed Artificial Intelligence (DAI) is transforming how humans, machines, and institutions make decisions together. Yet its most profound challenges — from governance and trust to collaboration and accountability — lie beyond any single discipline.

The **Bridging Disciplines in Distributed AI (BDDAI)** workshop invites researchers, practitioners, and policymakers to explore new frameworks, methods, and dialogues that connect the technical, social, ethical, and organizational dimensions of DAI.

Our goal: to foster collaboration across boundaries and imagine distributed intelligence systems that are not only efficient — but responsible, explainable, and human-centered.

Topics of Interest

- Distributed governance and multi-agent coordination
- Organizational and sociotechnical models of collaboration
- Legal, ethical, and policy frameworks for federated or distributed AI
- Cognitive and behavioral foundations of collective decision-making
- Human-machine teaming, autonomy, and trust evaluation
- Participatory and human-centered design approaches in DAI

Target Audience

BDDAI welcomes participants from:

- Computer Science & AI (multi-agent systems, federated learning, autonomous systems)
- Social & Behavioral Sciences (sociology, psychology, political science)
- Law, Policy, and Ethics
- Organizational Science & Human Factors
- Cognitive Science, HCI, and Design Research

Important Dates

Paper submission deadline	November 5, 2025
Notification of acceptance	November 12, 2025
Workshop date	November 22, 2025

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Submission Guidelines

Format: PDF only, following DAI 2025 formatting guidelines.

Submission Type:

- Short position papers: 2–4 pages (excluding references)
- Extended abstracts: up to 2 pages (excluding references)
- Case studies, design briefs, and discussion notes are also welcome

Submission Method:

Email your PDF to A.Salehi-Fathabadi@soton.ac.uk

Subject: BDDAI 2025 Submission - <First Author Surname>

Filename: BDDAI2025_<FirstAuthorSurname>.pdf

Submissions will be reviewed for originality, clarity, relevance, and cross-disciplinary insight. Accepted contributions will be posted on the workshop website; selected papers may be invited for inclusion in a post-workshop publication.

Organizing Committee

Dr. Asieh Salehi Fathabadi, University of Southampton, UK — A.Salehi-Fathabadi@soton.ac.uk Prof. Pauline Leonard, University of Southampton, UK

Dr. Yali Du, King's College London, UK

Dr. Teresa Scassa, University of Ottawa, Canada

Prof. Thomas Irvine, University of Southampton, UK

Contact

For questions, collaborations, or early participation proposals: A.Salehi-Fathabadi@soton.ac.uk

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