

🌐 Croatia 📅 October 15-17, 2025

CONFERENCE
WEBSITE:

<https://flta-conference.org/iedge-2025/20251/index.php>

| About the Conference

International Symposium on Edge Intelligence, Trustworthy and Decentralized Artificial Intelligence (iEDGE 2025)

October 14-17, 2025, Dubrovnik, Croatia

<https://flta-conference.org/iedge-2025/20251/index.php>

iEDGE 2025 is a premier international venue dedicated to advancing research and innovation at the intersection of trustworthy, decentralized, and distributed AI systems. As the scale, complexity, and societal impact of AI systems grow, ensuring trust, privacy, robustness, and decentralization becomes critical.

We invite researchers, practitioners, and innovators from academia and industry to join us in exploring the new frontiers of Decentralized Artificial Intelligence, Trustworthy Machine Learning, and Secure Distributed Systems. Co-located with FLTA 2025, iEDGE focuses on scaling

Important Dates

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**October
15-17,
2025**

trustworthiness principles beyond federated learning into the broader decentralized AI ecosystem in the edge and the computing continuum.

The International Symposium on Edge intelligence, Trustworthy and Decentralized Artificial Intelligence (iEDGE 2025) addresses the use of advanced intelligent systems in providing trustworthy decentralized AI solutions in many fields, and the challenges, approaches, and future directions. We invite the submission of original papers on all topics related to trustworthy and decentralized artificial intelligence in the edge and the computing continuum, with special interest in but not limited to:

Decentralized Artificial Intelligence

- * Decentralized foundation model training and serving
- * Peer-to-peer (P2P) inference networks
- * Blockchain-based machine learning platforms
- * Distributed optimization for large AI models
- * Incentive mechanisms in decentralized AI systems

Trustworthy AI Systems

- * Bias mitigation, fairness, and accountability
- * Verifiable decentralized model updates
- * Explainability in distributed learning
- * Robustness against adversarial attacks

Security and Privacy

- * Secure aggregation and differential privacy
- * Trust mechanisms for model collaboration
- * Resilient learning under malicious participants
- * Secure Edge AI deployments

Edge Intelligence

- * Edge deployment of open foundation models
- * Collaborative edge-cloud AI systems
- * Privacy-preserving AI for constrained environments
- * 5G/6G architectures for decentralized AI
- * Resource allocation and scheduling

=====IMPORTANT
DATES=====

Paper Submission Deadline: August 1, 2025
Notification of Acceptance: August 30, 2025
Camera-Ready Submission: September 15, 2025
Symposium Dates: October 15 - 17, 2025

=====SUBMISSION
INSTRUCTIONS=====

Authors are invited to submit their original research work that has not previously been submitted or published in any other venue. Submitted papers may be up to 8 pages. Two additional pages may be added for references. Submitted papers (pdf format) must use the A4 IEEE Manuscript Templates for Conference Proceedings. Word template is available at <https://flta-conference.org/iedge-2025/20251/files/conference-template-a4.docx>.

Latex template is available at https://flta-conference.org/iedge-2025/20251/files/Conference-LaTeX-template_10-17-19.zip.

Please submit your paper via the EasyChair submission system at: <https://easychair.org/conferences/?conf=flta2025> (please select iEDGE track).

All accepted papers will be published in the FLTA IEEE proceedings. Best Paper Awards will be granted to high quality papers. Extended versions of high quality, selected papers will be invited to be submitted to prestigious journals (to be announced).

At least one of the authors of any accepted paper is requested to register and present the paper at the conference. If it is not possible for any of the authors to present the paper in person, online presentation will be allowed.

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TOPICS OF INTEREST

1 topics

Research papers are invited in, but not limited to,
the following areas:

 Uncategorized