ICoSSE 2027

2027 10th International Conference on Software and System Engineering

The first edition of ICoSSE conference series took place in Prague, the beautiful capital city of the Czech Republic in 2019. Due to the novel Coronavirus (COVID-19), we shifted 2020-2022 Conference to a virtual meeting with the goal of providing an engaging and meaningful experience for those who had expected to attend. After COVID-19, ICoSSE2023 was first held as a hybrid conference and the physical conference was taken place in Faculté de Saint Jérôme, Aix Marseille Université. Then the 7th ICOSSE was held in Paris and 8th ICOSSE was held in Nice, the 8th ICOSSE was held in Lyon successfully in person. 2027 10th International Conference on Software and System Engineering (ICoSSE 2027) will take place in Paris, France from April 5 to 7, 2027. This conference is co-sponsored by Ecole Centrale de Marseille-Aix Marseille Université, France. It will bring together the top researchers from Asian Pacific nations, North America, Europe and around the world to exchange their research results and address open issues in Computer Science, System, System Model, and Software Engineering Science. It is one of the leading international conferences for presenting novel and fundamental advances in the fields of Computer Science, System, System Model, and Software Engineering Science. Conference consists of keynote lectures, Invited Speeches, oral presentations, poster presentation, Online Presentation on all aspects of Software and System Engineering.

Good News: Proceedings of ICoSSE2026 are now available online, and have been indexed by Ei Compendex and Scopus!

April 5-7, 2027 **Paris, France** **http://www.icsse.org/**

CALL FOR PAPER

AI-Driven Software Engineering & AI Systems Engineering

- LLM-based code generation, code comprehension, code refactoring and automated program repair
- Autonomous AI agents and multi-agent collaboration for end-to-end software development
- AI-enabled intelligent DevSecOps, automated CI/CD, testing and operational monitoring

Cloud-Edge-End Intelligent System Architecture & Development

- Cloud-native architecture, microservices, service mesh, serverless computing and elastic scaling
- Observability, chaos engineering and resilience optimization for distributed cloud systems
- Edge AI inference, cloud-edge-end collaboration, IoT software and industrial embedded systems

Software/System Quality, Security & Trustworthiness

- Cloud-native architecture, microservices, service mesh, serverless computing and elastic scaling
- Observability, chaos engineering and resilience optimization for distributed cloud systems
- Edge AI inference, cloud-edge-end collaboration, IoT software and industrial embedded systems

Software & Systems Engineering for Emerging Domains

- Software architecture, testing and functional safety for autonomous driving and V2X systems
- Intelligent medical software, clinical decision systems and privacy-preserving healthcare platforms
- FinTech software engineering, blockchain smart contract systems and financial risk control AI

More information, please go to: http://www.icsse.org/cfp.html

SUBMISSION METHOD

1. Full paper (publication and presentation)
2. Abstract (presentation only)

Please upload full paper or abstract to Conference Global Submission System.
https://www.zmeeting.org/submission/icosse2027
More detail about submission, please visit at http://www.icsse.org/sub.html

PUBLICATION

All accepted and presented articles will be published into ICOSSE 2027 as a volume of Advances in Transdisciplinary Engineering by IOS Press with Open Access. The book series is now indexed by EI Compendex, Scopus, etc.

IMPORTANT DATES

Submission Deadline: November 20, 2026
Notification Date: December 20, 2026
Registration Deadline: January 05, 2027

CONFERENCE SCHEDULE

Monday, April 05, 2027:
Arrival and Registration & Information Booth
Tuesday, April 06, 2027:
Opening Remarks & Keynote Speeches & Authors' Presentations in Parallel Sessions
Wednesday, April 07, 2027:
Online Sessions

CONTACTS

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(Working Hours: Monday-Friday | 9:30am--12am, 2pm-5:30pm)

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