

ICAASE 2024

The 6th Edition of the international
Conference on Advanced Aspects
of Software Engineering

November 09-10, 2024



Constantine 2 University
Constantine, Algeria

The 6th Edition of the International Conference on Advanced Aspects of Software Engineering

Conference Date: November 09-10, 2024

Abstract Submission Due: August 25th, 2024

Submission Due: September 22nd, 2024

Notification of Acceptance: Oct. 25th, 2024

Venue:

Constantine 2 University, Constantine, Algeria

The ICAASE International Conference provides a forum where researchers, practitioners, and educators gather together to present and discuss the most recent innovations, trends, experiences and issues in the field of software engineering.

Conference website:

<https://www.univ-constantine2.dz/icaase2024/>

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ABOUT ICAASE 2024

The 6th Edition of the International Conference on Advanced Aspects of Software Engineering (ICAASE'24) will be held at Constantine 2 University, in November 09-10, 2024. The conference will provide an excellent international forum where researchers, practitioners, and educators gather together to present, discuss and share the most recent innovations, trends, experiences and issues in the field of Software Engineering. Authors are invited to submit articles that illustrate research results, projects, surveying works and industrial experiences that describe significant advances in the areas of software engineering & applications.

TOPICS OF INTEREST

Submissions include, but are not limited to the following topics through three specific tracks :

1. Software Engineering

- Requirements Engineering
- Software Architecture and Design
- Formal Methods
- QA&TEST Safety and Security
- Agile Software Development
- Model-Driven Engineering and Software Development
- Distributed and parallel software systems
- Embedded and real-time software systems
- Modern Programming Techniques
- Software Applications for I4.0/I5.0

2. Applied Artificial Intelligence

- Big data infrastructure/management/technologies
- Data mining tools and techniques
- Deep/Reinforcement/Federated learning
- Neuromorphic Computing
- Natural Language Processing
- Large scale Machine Learning
- Decision Management
- Intelligent Autonomous Systems

3. Security and Privacy

- Attacks and defenses
- Blockchain technologies
- Cloud security
- Distributed systems security
- Embedded systems security
- Intrusion detection and prevention
- Mobile and Web security and privacy

All submitted papers will be peer-reviewed; and they will be selected based on originality, quality, soundness and relevance. Each accepted paper must be presented at the conference; otherwise, it will not be included in the conference proceedings.

All manuscripts are to be submitted using Microsoft's Conference Management Toolkit (CMT) via [this link](#). Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting their scope and quality requirements.

The authors of the distinguished papers from ICAASE'24 conference will be invited to submit a revised and extended version of their paper to special issues of well indexed international journals.

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