Third International Conference on Theoretical and Applicative Aspects of Computer Science (ICTAACS'25)

03-04/12/2025

University of 20 Août 1955-Skikda

ICTAACS

Like previous editions (ICTAACS'23, ICTAACS'21, ICTAACS'19, CTAACS'13 and CTAACS'12), the upcoming ICTAACS'25 conference will cover theoretical and practical aspects within the field of Computer Science. Its primary goal is to provide researchers with a platform to discuss and exchange innovative ideas, research findings, and experiences related to various Computer Science research topics.

The 2025 edition of ICTAACS will take place on the 3th and 4th of December in Skikda, Algeria. This edition is co-organized by the department of Computer Science, the LICUS Laboratory and the Home of Artificial Intelligence of the 20 Août 1955-Skikda University.

The conference welcomes academic staff, researchers and postgraduate students to submit their original works of either practical or theoretical nature within the field of computer science. The participants will have the opportunity to present and discuss their research work with a group of international researchers and build a network within the IT community.

Previous Editions

The Three (3) proceeding of previous editions of ICTAACS are:

- First International Conference on Theoretical and Applicative Aspects of Computer Science ICTAACS'19, 15-16 Dec. 2019: Get the Proceeding on IEEEXplore
- Second International Conference on Theoretical and Applicative Aspects of Computer Science ICTAACS'21, 15-16 Dec. 2021: Get the Proceeding on IEEEXplore
- Third International Conference on Theoretical and Applicative Aspects of Computer Science ICTAACS'23, 5-6 Dec. 2023: Get the Proceeding on IEEEXplore

TOPICS

The preferred topics of the conference are:

- Software Engineering
- Artificial Intelligence
- Pattern Recognition
- Self-Adaptive Systems
- Computer Networks, Distributed, and Complex Systems

SUBMISSION INSTRUCTIONS

All submissions must present original and unpublished work that is not currently under consideration elsewhere. Submissions can have up to 10 pages formatted according to the standard IEEE template. Please submit your papers electronically in PDF format using the ICTAACS'25 conference management system: https://easychair.org/conferences/?conf=ictaacs25. At least one author of each accepted paper is expected to attend the conference.

PUBLICATION AND POLICIES

The proceedings of the ICTAACS'25 conference will be submitted for indexing in IEEE Xplore Digital Library.

As per the standard IEEE policies, all submissions should be original, i.e., they should not have been previously published in any conference proceedings, book, or journal and should not currently be under consideration elsewhere. We would like to also highlight IEEE's policies regarding plagiarism and self-plagiarism: (https://www.ieee.org/publications/rights/plagiarism/id-plagiarism.html).

REVIEW CRITERIA

Papers should present new ideas related to the topics described in this call for papers, motivated by problems from current practice or applied research. Both theoretical and applicative contributions should be highlighted, substantiated by formal analysis, simulation, experimental evaluations, or comparative studies, etc. All submissions must be anonymous and will be rigorously and anonymously peer reviewed and evaluated based on their quality, originality, soundness, significance, presentation, and understanding of the state of the art.

IMPORTANT DATES

- **Submission deadline** August 31th, 2025
- **Notification of acceptance** September 30th, 2025
- **Camera Ready Papers** October 31th, 2025
- **Conference dates** December 03th and 04th, 2025

Contact

Should you require any information, please to contact us on:

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KEYNOTE SPEAKERS

Dr Zahia GUESSOUM Title: To be Announced

Dr Hichem TALBI Title: To be Announced