

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

December 03-04, 2025
University of 20 Août 1955-Skikda

ICTAACS'25

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) proceedings of the previous ICTAACS editions are:
- **First International Conference on Theoretical and Applicative Aspects of Computer Science ICTAACS'19**, 15-16 Dec. 2019: [Get the Proceeding on IEEEExplore](#)
 - **Second International Conference on Theoretical and Applicative Aspects of Computer Science ICTAACS'21**, 15-16 Dec. 2021: [Get the Proceeding on IEEEExplore](#)
 - **Third International Conference on Theoretical and Applicative Aspects of Computer Science ICTAACS'23**, 5-6 Dec. 2023: [Get the Proceeding on IEEEExplore](#)

TOPICS

- The preferred topics of the conference are:
- Software Engineering & Systems
 - Artificial Intelligence & Machine Learning
 - Context Aware, Self-Adaptive & Autonomic Systems
 - Networked, Distributed & Complex Systems
 - Human-Computer Interaction & Emerging Technologies
 - Cybersecurity & Privacy

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All submissions must present original and unpublished work that is not currently under consideration elsewhere.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: CMT ([Link to be announced](#)). 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 31, 2025
- **Notification of acceptance** September 30, 2025
- **Camera Ready Papers** October 31, 2025
- **Conference dates** December 03-04, 2025

HONONORY CHAIRS

Pr. Toufik BOUFENDI President of 20 Août 1955-Skikda University	Pr. Maouni MESSAOUD Dean of the Faculty of Sciences
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GENERAL CHAIRS

Dr. Soufiane BOULEHOUACHE 20 Août 1955-Skikda University	Pr. Smaine MAZOUZI 20 Août 1955-Skikda University
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PRESIDENTS OF PROGRAM AND ORGANIZING COMMITTEES

PROGRAM COMMITTEE Dr. Yacine Kissoum 20 Août 1955-Skikda University	ORGANIZING COMMITTEE Dr. Djamel Zeghida 20 Août 1955-Skikda University
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MEMBERS OF THE ORGANIZING COMMITTEE

- | | | |
|-----------------------|--------------------|-------------------|
| - Abdenacer Nafir | - Soumia Rami | - Zineb Bendjedou |
| - Rachid Boutine | - Toufik Laroum | - Adel Lahsasna |
| - Rabah ZERIOUAL | - Lazhar Benoudina | - Sara Kerraoui |
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| - Roumaysa Bousselidj | - Sarra Khelifi | - Rahima Boukerma |
| - Maroua Bouchaour | | |

KEYNOTE SPEAKERS

Pr Nadjib LAZAAR
Paris-Saclay University, France

Dr. Hichem TALBI
Constantine 2 University, Algeria

Speaker 3: To be Announced

CONTACT

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

General issues s.boulehouache@univ-skikda.dz
General issues s.mazouzi@univ-skikda.dz
Organizing issues d.zeghida@univ-skikda.dz
Scientific issues y.kissoum@univ-skikda.dz