



TACC 2024

Trends and Advances in Collaborative applied Computing



25 - 26 Nov. 2024
Constantine, Algeria

TACC 2024

Trends and Advances in Collaborative applied Computing (TACC 2024) is an ideal platform for keeping up with advances and changes to a consistently evolving field. Leading researchers and industry experts will be presenting the latest studies through papers and oral presentations.

Paper submission deadline: 22 September 2024 (Extended)

Notification of acceptance: 20 October 2024

Camera-ready paper due: 01 November 2024

Registration deadline: 01 November 2024

Conference date: 25 - 26 November 2024

Venue:

Constantine 1 University, Constantine, Algeria

Conference website

- <https://www.redcad.tn/events/tacc2024/>

Partners



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Contact us :

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ABOUT TACC 2024

The **4th International Conference on Trends and Advances in Collaborative Applied Computing (TACC 2024)** represents the continuation of the esteemed "Tunisian-Algerian Conference on Applied Computing", now in its fourth edition. This conference, formerly recognized under this title, has consistently provided a prominent platform for researchers, educators, students, and industries to delve into the latest trends and advancements in collaborative applied computing. Set to be hosted at Constantine 1 University, Algeria on November 25-26, 2024, TACC 2024 maintains its commitment to promoting the interests of individuals involved in designing and developing new computing methods, languages, tools, and applications. It remains a vital forum for researchers and practitioners to showcase innovative solutions to real-world challenges and to contribute to the theoretical underpinnings of the field.

Topics of Interest:

We invite authors to submit their original research papers on the following dedicated topics:

- Artificial Intelligence and Agents
- Distributed Systems
- Information Systems
- Software Engineering
- Software Architecture
- System and Software Security
- Algorithms, automata, and complexity
- Logic, semantics, and theory of programming
- Static analysis, verification, and testing
- AI and Telecommunications.

Submission Instructions:

Authors are invited to submit their original research papers to TACC 2024, adhering to the provided formatting and submission instructions. Papers should not exceed 08 pages and must be written in English, submitted as PDF files. Submissions must be original, not overlapping with previously published or concurrently submitted papers. All submitted papers will be peer-reviewed; and they will be selected based on originality, quality, soundness and relevance. The CMT conference management system will handle all paper submissions. Authors should create an account, follow the instructions on the system, and select the appropriate submission category.

Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting their scope and quality requirements. TACC 2024 Proceedings will be indexed by IEEE Digital Xplore.

Manuscripts must be formatted according to **IEEE Conference Template** and are to be submitted using **Microsoft's Conference Management Toolkit (CMT)** via the :

<https://cmt3.research.microsoft.com/TACC2024>

Keynote Speakers



Samir Ouchani received the Ph.D. degree in 2013 from the department of Computer Science & Computer Engineering, Concordia University, Canada. Currently, he is associate professor at CESI Engineering School and a member of LINEACT CESI laboratory (Aix-en-Provence, France). His main research focuses on developing robust techniques to design secure and trustworthy systems, as well as to analyze multidisciplinary systems. His research interests are: computer security, software engineering, formal methods, and data mining. Samir's ongoing research activities look to develop techniques to strengthen security and detecting flaws on interdisciplinary and large scale systems such as: cyberphysical systems and interconnected objects.



Carlos Juiz García received his PhD degree in Informatics from the University of the Balearic Islands (UIB), Spain. He has got a postgraduate degree on Office automation Management from the Polytechnic University of Madrid, Spain. Before joining the Department of Computer Science at UIB, he had several positions related to the computer systems industry. From 1990 he was Systems Analyst in Xerox, leaving this position as Senior Analyst in 1999. He was visiting researcher at Department for Computer Science and Business Informatics, University of Vienna, in 2003 and Visiting Associate Professor at Biomedical Informatics Research, in 2011, at Stanford University. Carlos Juiz is heading the ACSIC research group (<http://acsic.uib.es>) and his research interest mainly focuses on performance engineering, Green IT and IT governance.

TACC conference is organized by *LABEX-TA Laboratory* «Laboratoire Mixte d'Excellence Scientifique Tuniso-Algérien : Méthodes Formelles pour le Génie Logiciel». This laboratory is financed by the ministries of higher education and scientific research in Tunisia and Algeria.

For more information, please visit the following Web site:

- <http://labex-ta.redcad.tn>