

ICCTA 2023

33rd INTERNATIONAL CONFERENCE ON COMPUTER THEORY & APPLICATIONS

Alexandria- Egypt



16th- 18th December 2023

CALL FOR PAPERS

Hybrid Conference

Purpose & Scope

The 33rd International Conference on Computer Theory and Applications (ICCTA 2023) will be organized by the Arab Academy for Science, Technology & Maritime Transport (AASTMT) in cooperation with the Computer Scientific Society (CSS) with technical co-sponsorship by IEEE Alexandria subsection. The purpose of ICCTA 2023 is to serve as a multi-disciplinary forum for the exchange of information on research, development, and applications of all topics related to computer theory and its applications. ICCTA 2023 provides opportunities for researchers, specialists and vendors of Information Technology to get together and exchange ideas and expertise. ICCTA 2023 will be organized as a hybrid conference allowing physical and virtual attendance and participation.

Honorary Chair

His Excellency Prof. Dr. Ismail Abdel Ghaffar
President, Arab Academy for Science,
Technology & Maritime Transport (AASTMT)

Conference Chair

His Excellency Prof. Dr. Yousry S. El-Gamal
President, Computer Scientific Society

AASTMT Liaison

Prof. Dr. Alaa Abdel Bary
(aaelbary@aast.edu)

Vice President for Postgraduate Studies and
Scientific Research, AASTMT, Egypt.

Conference Coordinators & Program Co-Chairs

Prof. Dr. Ayman Adel Abdel-Hamid
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Dean, College of Computing and Information
Technology
AASTMT, Alexandria, Egypt.

Organizing Committee

Prof. Dr. Ossama Badawy, AASTMT

Prof. Dr. Khaled Mahar, AASTMT

Dr. Essam Kosba, AASTMT

Prof. Dr. Ahmed Farouk, AASTMT

Dr. Mahmoud Farouk, AASTMT

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Head of Marketing Unit, Postgraduate Studies
and Scientific Research, AASTMT

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Eng. Iman Eid

Head of websites Design Department,
Information & Documentation Center, AASTMT

Important Dates

Sep 15, 2023 Paper Submission Deadline

Nov 10, 2023 Paper Acceptance Notification

Nov 17, 2023 Camera Ready Submission and
Registration Deadline

Location

The conference will be held at Arab Academy for Science, Technology and Maritime Transport (AASTMT) on 16-18 December 2023 at the Abu Qir Campus. AASTMT was established in 1972 providing high-quality education to people located in the Arab region. The Abu Qir Campus is located in the rural setting of the large metropolis of Alexandria.



Topics

- Artificial Intelligence and Neural Networks
- Computer Architecture & Parallel Processing
- Computer Control Applications and Mechatronics
- Computer Applications
- Computer Networks and Communications
- Cybersecurity
- Database and Decision Support Systems
- Business Intelligence
- Gamifications
- Bioinformatics
- Data Visualization
- E-Business and E-Learning
- Computer Vision
- Natural Language Processing
- Internet of Things
- Cloud Computing
- Information Technology in Smart Cities
- Multimedia and Virtual Reality
- Robotics and CNC
- Software Engineering
- Mobile and Ubiquitous Computing
- Geographical Information Systems
- Data Science

Paper Submission

The official language of the conference is the English language. Electronic paper Submission (in PDF format – maximum of 6 pages) is available at the following URL:

<https://cmt3.research.microsoft.com/ICCTAconf2023> .

(Submission to be in IEEE double column format – Please see [templates](#))

Accepted papers will be published in the conference electronic proceedings (requested archival in IEEE Xplore (SCOPUS indexing)) conditional upon advance registration of the paper by at least one of the authors. Acceptance will be based on a rigorous peer review process. A paper can be accepted as full or short paper based on the review process. All accepted papers will be presented in live conference sessions.



<http://iccta.aast.edu>

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