34th International Conference on Computer Theory and Applications

Alexandria Subsection

14-16 December 2024
Hybrid Conference
Alexandria- Egypt

CALL FOR PAPERS
http://iccta.aast.edu

Purpose & Scope

The 34th International Conference on Computer Theory and Applications (ICCTA 2024) 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 2024 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 2024 provides opportunities for researchers, specialists and vendors of Information Technology to get together and exchange ideas and expertise. ICCTA 2024 will be organized as a hybrid conference allowing physical and virtual attendance and participation.

Topics

- Artificial Intelligence and Intelligent Systems
- Computer Architecture & Parallel Processing
- Computer Control Applications and Mechatronics
- Computer Applications
- Computer Networks and Communications
- Cybersecurity
- Database and Decision Support Systems
- Business Intelligence
- Gamification
- 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 from the conference website at **http://iccta.aast.edu/submission.html** (Submission in IEEE double column format – Please see *templates at http://www.ieee.org/conferences_events/conferences/publishing/templates.html*). 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.

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Important Dates

Paper Submission Deadline	**Sep. 15th, 2024**
Paper Acceptance Notification	**Nov. 10th, 2024**
Camera Ready Submission and Registration Deadline	**Nov. 17th, 2024**

Registration Fees

AASTMT affiliated and CSS members	**2500 L.E.**
Non AASTMT and non CSS	**3000 L.E.**
Foreigners	**$300**

Fees cover attending online live sessions for the duration of the conference and softcopy proceedings for 1 paper ONLY.

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 Coordinator and Program Chair

Prof. Dr. Ayman Adel Abdel-Hamid (hamid@aast.edu)
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