IEEE/ICCA'2024 – 3rd Announcement & CALL FOR PAPERS

IEEE/ICCA 2024 Technically Co-Sponsored by IEEE (CONFERENCE RECORD: #62237) – EDAS N32096

International Conference on Computer & Applications

SIXTH EDITION: December 17th – 19th, 2024, The British University in EGYPT, CAIRO

★★★★★ *IEEE/ICCA24 A HYBRID CONFERENCE* https://icca-conf.info/

AN INDEXED CONFERENCE: dblp, SCOPUS, IEEE Xplore, WEB OF SCIENCE

The International Conference on Computer and Applications (Sixth Edition): *From Theory to Applications* – Technically co-sponsored by IEEE EGYPT-SECTION

The International Conference on Computer and Applications **IEEE/ICCA'24** (*Sixth Edition*) is an annual event focusing on state of the art technologies pertaining to digital information, communications and multimedia. It is an opportunity for researchers and practitioners to meet and discuss the recent trends in computer applications. It opens a new horizon for research collaboration locally and internationally. The three-day conference will consist of oral and poster presentations with plenary sessions. All submitted papers will be peer-reviewed by two reviewers applying the single blind process. Accepted papers will be published as a collective work in an electronic format and will be submitted for indexing in **IEEE Xplore** (**Conference Record #62237**). The proceedings of **ICCA'17**, **ICCA'18**, **ICCA'22**, and **ICCA'23** were published in **IEEE Digital Library** and indexed in *dblp* and *SCOPUS*. **IEEE/ICCA'24** is an excellent opportunity for participants to meet with leading researchers working on cutting edge engineering research projects. The conference represents an exceptional opportunity to find potential collaborators and introduces your university and institutions in front of key academic leaders and top-tier scholars.

Submission Types
IEEE/ICCA conference accepts full submission of papers in different applications of computing. Young researchers are highly encouraged to participate in this conference and submit their work and establish a strong network.

Review / Proceedings
All submissions are subject to a single-blind reviewing process. All accepted and presented papers will be submitted to IEEE for consideration in IEEE Xplore and indexing in different scientific databases.

ICCA Honorary Chairs
Prof. Mohamed Loutfi, President and Vice-Chancellor, BUE
Prof. Ahmad ELRAFHI, Chief Academic Officer, ULF

Advisory Board Chairs
Prof. Yehia Bahei El-Din, President for Research and Enterprise, BUE-EGYPT
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ICCA'2024 General Chairs
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Prof. Samir Abou Elseaoud, BUE
Prof. Omar Karam, BUE

Workshops & Special Sessions
Eng. Dana Bandock

Publicity Chairs
Prof. Omar Karam (BUE, DEAN)
Eng. Dana Bandock, ICCA

Venue and Date
IEEE/ICCA 2024 will take place at BUE, CAIRO, **December 17th-19th, 2024**

Important Dates

July 27th, 2024	Paper Submissions: https://edas.info/N32096
August 27th, 2024	Notification of Acceptance
Sept. 17th 2024	Camera-ready Upload (FULLY FORMATTED)
OPEN	Author Registration
Dec. 17th, 2024	Conference Opening

Topics of Interest include (*but not limited to*)
- Connected health, Bioinformatics, E-Learning Virtual Education,
- Social Computing, Assistive Technology, Big Data Analytics,
- Smart Cities, Big Data Analytics, Smart Cities, Fuzzy logic, Security,
- Neural Networks, Edutainment Games, Optimization, Ontology,
- Machine Learning, Artificial Intelligence, Embedded Systems,
- Computer Graphics, Image Processing, Graphics, Multimedia,
- Augmented Reality, Cryptography and Steganography, Education
- Deep Learning, Multimedia Applications, Special Needs Applications,
- Big Data Mining, Information Extraction, Data Science, Special Needs
- Biomedical Engineering, Human Machine Interaction, Deep Learning
- Usability, Embedded Systems, Brain Computing, Microchips, AI, Web
- Internet of Things & Industrial IoT, Cyber Security, Virtual Reality
- Information Security, Education, Biometry, Grid Computing, ChatGPT
- Transportation, Haptics, Information Forensics, Robotics, Robot,
- Cloud computing, Soft Computing, Signals and Circuits, Smart City
- Constraints Satisfaction, Arabic Applications, Machine Learning,
- Algorithms, Optimization, Computational Modeling and Simulation,
- Natural Language Processing, Geospatial data Analysis, AI Tools,
- Serious Games, Knowledge extraction, Approximation Algorithms
- Next Generation of Computing, Internet of things, Number Theory.
- Digital Twins Applications, Games with Tangible Interfaces, Haptic.

Conference Website
https://icca-conf.info/

Keynote Speakers:
1. **Professor Dr. Hironori Washizaki – JAPAN (IEEE Computer Society PRESIDENT-ELECT 2024).**

   http://www.washi.cs.waseda.ac.jp/washizaki/

2. **Professor Dr. Sabah Mohammad – Lake Head U. - CANADA.**

   https://www.lakeheadu.ca/users/M/mohammed/node/17391

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Indexing
ALL IEEE/ICCA proceedings were published by IEEE and indexed in SCOPUS
https://ieeexplore.ieee.org/xpl/conhome/1822124/all-proceedings

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