

# IEEE/ICCA'2024 – 1<sup>st</sup> Announcement & CALL FOR PAPERS



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

## International Conference on Computer & Applications

SIXTH EDITION: 17<sup>th</sup> – 19<sup>th</sup>, 2024, The British University in EGYPT, CAIRO



IEEE/ICCA 2024: A Hybrid Conference <https://icca-conf.info/>



AN INDEXED CONFERENCE: dblp, SCOPUS, IEEE Xplore



### 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  
Prof. Ahmed Madian, NU, IEEE Egypt-Section  
Prof. Hala Strohmier, USA

#### ICCA'2024 General Chairs

Prof. Jihad Mohamad AlJa'am, OUC-LJMU  
Prof. Samir Abou Elseaoud, BUE  
Prof. Omar Karam, BUE

#### Workshops & Special Sessions

Eng. Dana Bandoek

#### Publicity Chairs

Prof. Omar Karam (BUE, DEAN)  
Eng. Dana Bandoek, ICCA

#### Venue and Date

ICCA 2024 will take place at BUE, CAIRO, 17<sup>th</sup>-19<sup>th</sup>, 2024

#### Important Dates

May 17 <sup>th</sup> , 2024	Paper Submissions: <a href="https://edas.info/N32096">https://edas.info/N32096</a>
June 17 <sup>th</sup> , 2024	Notification of Acceptance
Sept. 1 <sup>st</sup> , 2024	Camera-ready Upload (FULLY FORMATTED)
OPEN	Author Registration
Dec. 17 <sup>th</sup> , 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/>

#### Contact

Eng. Dana Bandoek:

[icca.contact@gmail.com](mailto:icca.contact@gmail.com)

#### Indexing

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

