



IE13/ PE31/ CAS04/ PEL35

A Hybrid Conference

IEEE/ICCA'2022 – 2nd Announcement & Call for Papers

December 20th – December 22nd, 2022, The British University in Egypt, Cairo



International Conference on Computer and Applications (4th Edition): From Theory to Applications – Technically co-sponsored by IEEE & IE13/PE31/CAS04/PEL35

The International Conference on Computer and Applications IEEE/ICCA'22 (Fourth 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 #56443). The proceedings of ICCA'17 and ICCA'18 were published in IEEE Digital Library. ICCA'22 is a good 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

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.

Review / Proceedings

All submissions are subject to a single-blind reviewing process. All accepted and presented papers will be published in IEEE Xplore and indexed in different scientific entities.

ICCA Honorary Chairs

Prof. Mohamed Loutfi, President and Vice-Chancellor, BUE, EGYPT
Prof. Mohamad Salheb, ULF President, LEBANON

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Publicity Chairs

Prof. Abdallah Kassem, NDU, LEBANON
Dr. Khalid AbuAlsaoud, QU, QATAR
Eng. Dana Bandoock, ICCA, CANADA

Important Dates

31 August 22	Paper Submissions
20 Sep 22	Notification of Acceptance
30 Sep 22	Camera-ready Upload
Open	Author registration
20 Dec 22	Conference Opening

Topics of Interest (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,
- Neural Networks, Edutainment Games, Optimization,
- Machine Learning, Artificial Intelligence, Embedded Systems,
- Computer Graphics, Image Processing, Security,
- Augmented Reality, Cryptography and Steganography,
- Deep Learning, Multimedia Applications, Special Needs Applications,
- Big Data Mining, Information Extraction, Data Science,
- Biomedical Engineering, Human Machine Interaction
- Usability, Embedded Systems, Brain Computing, Microchips,
- Internet of Things & Industrial IoT, Cyber Security Systems,
- Information Security, Education, Biometry, Grid Computing,
- Transportation, Haptics, Information Forensics, Robotics,
- Cloud computing, Soft Computing, Ontology,
- Constraints Satisfaction, Arabic Applications, Machine Learning,
- Algorithms, Optimization, Computational Modeling and Simulation,
- Natural Language Processing, Geospatial data Analysis,
- Serious Games, Knowledge extraction, Graphics,
- Next Generation of Computing, Internet of things, Number Theory.
- Twins Applications, Games with Tangible Interfaces.

Conference Website

<http://icca-conf.net/>

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