



INTERNATIONAL ASSOCIATION FOR EDUCATORS AND RESEARCHERS
Accelerating Education through Excellence in Research

**6th International Conference on Emerging Topics in Computing
(iCETiC '23) 2023
17th - 18th August, 2023
University of Essex, Southend, UK**

Call for Papers

After successfully organising the fifth conference of this series, [International Association for Educators and Researchers \(IAER\)](#), registered CIC (Community Interest Company) in England and Wales, is happy to arrange the [Fourth International Conference on Emerging Technologies in Computing \(iCETiC '23\) 2023](#), which will be held from 17th - 18th August 2023, at University of Essex, Southend Campus, Southend, UK.



All presented papers will be published by Springer and made available through SpringerLink Digital Library, one of the world's largest scientific libraries, within LNICST.

Proceedings are submitted by Springer for inclusion to the leading indexing services:



iCETiC '23 is technically co-sponsored by EAI, authorised agent for Springer Nature's LNICST Series. iCETiC '23 Proceedings will be published in the Springer Nature Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering (LNICST) Series, in cooperation with EAI.

LNICST series is indexed in WoS/ISI as well as in Scopus having 2022 CiteScore: 0.7 and SNIP 0.137; SJR 2022: 0.159 (Q4).

All the past iCETiC conference proceedings were also published in Springer Nature LNICST Series and available on SpringerLink: [iCETiC '18 - '22](#).



Technical Co-sponsors and Knowledge Partners:





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The conference will draw together researchers and developers from academia and industry. Selected papers for consideration for further publication from the conference may be recommended for the following journal(s), as shown in the table below. This will be after they have been asked to be substantially extended and enhanced. However, the journals' respective Editor-in-Chief and the members of the Executive Board will make the final decision about the inclusion of the papers.

Journal Name	Publisher	Major Indexing
<i>Annals of Emerging Technologies in Computing (AETiC)</i>	IAER	Scopus (CiteScore 2022: 2.8, [Q2]), ISI ESCI (evaluation under process)

There will be a range of events from keynote addresses, technical and poster sessions, workshops and tutorials. The formal sessions will be supplemented by an excellent social programme.

Paper Submission

Work in progress, research papers, survey papers, application and theoretical papers, poster presentations and position papers for the workshop are all welcome.

Full papers, adhering to the template and guidelines (Read [Submit Paper](#)), should be submitted using the [Microsoft Conference Management Toolkit \(CMT\)](#).

Scope of the Conference

The conference theme is the “emerging technologies” as outlined by [Gartner Hype Cycle for Emerging Technologies, 2022](#). Papers are sought on any topic in the spectrum of the conference theme, including, but not limited to the following:

Cloud, IoT and Distributed Computing

- Internet of Things, Everything and Nano-Things
- Cloud Computing, Fog Computing and Big Data
- Location-dependent/Personalized Application
- System Architectures and Platforms
- Service-Oriented Architectures (SOA)
- Embedded Computing with Applications
- Low Power, Energy-Aware Pervasive Computing
- Smart & Intelligent Devices and Environments

Security

- Network Security and Cryptography
- Virus, Worm and Malware Analysis
- Security in Embedded Systems and IOT
- Cloud and System Security
- Security in Cyber Physical Systems
- Web and Application Security
- Access Control, Firewall and IDS
- Privacy and Trust Management

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- Middleware Services and Agent Technologies
- Ubiquitous Computing, etc.
- Big-data Trust, Security and Privacy
- Security and Privacy Issues for Pervasive Systems

Communications Engineering and Vehicular Technology

- Computer Networking & Telecommunication Systems
- Wireless Ad-hoc and Sensor Networks
- Network/Information Security & Security Protocols
- Cognitive Radio & Cooperative Communications
- Radio Resource Management and Optimization
- Vehicular Communication Systems
- Information Theory and Coding Systems, etc.

AI, Expert Systems and Big Data Analytics

- Artificial Intelligence, Machine Learning
- Big Data, Data Mining and Knowledge Discovery
- Natural Language Processing
- Neural Networks
- Expert System
- Decision Support System

Registration

At least one author must register and physically/virtually attend the conference to present the paper. For further details, please see the [registration link](#).

Key Dates

Event	Deadline
Main Conference Submission Deadline (See workshop/tutorial pages for other deadlines)	31 st May 2023 15 th July 2023
Notification of Acceptance	Continuous Process
Camera-ready Submission	30 th July, 2023
Last Date of Registration (Authors)	30 th July, 2023
Last Date of Registration (non-Authors)	30 th July, 2023
Conference Dates	17 th -18 th August, 2023

We look forward to welcoming you to iCETiC 2023 at University of Essex, Southend, UK.

Yours cordially (on behalf of the organising committee)

Conference Chairs

Garfield Southall, Professor Emeritus, University of Chester, UK.

Maaruf Ali PE PhD SMIEEE, Faculty of Engineering, Canadian Institute of Technology (CIT), Albania.

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