International Conference on Emerging Topics in Computing (iCETiC '19) 2019
19th - 20th August, 2019
London Metropolitan University, UK

Call for Papers

After successfully organising the first conference of this series, International Association of Educators and Researchers (IAER), registered CIC (Community Interest Company) in England and Wales, is happy to arrange the Second International Conference on Emerging Technologies in Computing (iCETiC '19) 2019, which will be held from 19th - 20th August, 2019, at London Metropolitan University, London, UK.
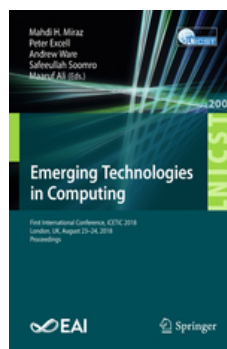

All presented papers will be published by Springer and made available through SpringerLink Digital Library, one of the world's largest scientific libraries, within LNICST.

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

ELSEVIER EI   THOMSON REUTERS   Scopus   crossref   Google Scholar   dblp

IEEE iCETiC '19 is technically co-sponsored by IEEE (Conference Record # 46962). However, iCETiC '19 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 Scopus having 2017 CiteScore: .41, SNIP: 0.274 and SJR: 0.144. iCETiC '18 Proceedings, also published in Springer Nature LNICST Series on the same day of the conference, is available at SpringerLink (https://www.springer.com/gp/book/9783319954493).

The conference will draw together researchers and developers from academia and industry. For inclusion in the Springer-Verlag LNICST series, the papers must adhere to Springer's Guidelines for Authors of Proceedings, instructions for which can be found at: ftp://ftp.springernature.com/cs-proceeding/svproc/guidelines/Springer_Guidelines_for_Authors_of_Proceedings.pdf. The easiest way to do this is to download and use the MS Word 2003 Proceedings template. Selected papers for consideration for further publication from the conference may be recommended for the following journals, as shown in the table below. This will be after they have been asked to be substantially extended and enhanced. However, the journals' respective

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Editor-in-Chief and the members of the Executive Board will make the final decision about the inclusion of the papers. Furthermore, invited extended papers will be published in an edited book by Springer-Verlag.

Journal Name	Publisher	Major Indexing
Sensors	MDPI	ISI/Web of Science, Scopus, ACM DL, DBLP, INSPEC
Journal of Database Management (JDM)	IGI Global	ISI/Web of Science, Scopus, ACM DL, DBLP, INSPEC
Computing and Informatics	Institute of Informatics Slovak Academy of Sciences	ISI/Web of Science, Scopus, DBLP, INSPEC, EBSCO
Open Engineering	De Gruyter	Scopus and ISI/Web of Science, EBSCO, DOAJ
Open Computer Science	De Gruyter	ISI/Web of Science, EBSCO, DOAJ, DBLP
Annals of Emerging Technologies in Computing (AETiC)	IAER	DOAJ, CiteFactor, Index Copernicus, Crossref

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 Springer-Verlag LNICST paper formatting (Read Submit Paper), should be submitted using the Easychair Conference Management System.

Scope of the Conference

The conference theme is the "emerging technologies" as outlined by Gartner Hype Cycle for Emerging Technologies, 2018. Papers are sought on any topic in the spectrum of the conference theme, including, but not limited to the following:

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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 Devices
- Middleware Services and Agent Technologies
- Intelligent Devices and Environments
- Security and Privacy Issues for Pervasive Systems
- Ubiquitous Computing, etc.

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

Web Information Systems and Applications
- Web Information Mining and Retrieval
- Data Mining and Knowledge Discovery
- Web Services, SOA and Grid Computing
- Deep Web Technology
- XML and Semi-structured Data Management
- Semantic Web and Intelligent Web
- Multimedia Data Management
- Web Information Engineering Methodology
- Web 2.0 and Social Information Network, etc.

Database System and Application
- Database and Information System Architecture and Performance
- Applications of DB Systems and IS
- Multi-databases and Database Federation
- Temporal, Spatial, and High Dimensional DB
- XML and Databases
- Distributed, Parallel, P2P, and Grid-based DB

mLearning and eLearning
- e/m-Learning, Blended and Distance Learning
- Virtual Learning Environments (VLEs)
- Ethical Issues in e-learning
- Mobile Assisted Language Learning (MALL), etc.

Software Engineering
- Methods and Techniques for Software Dev.
- Software Maintenance
- Requirements Engineering
- Object-Oriented Technologies
- Re-engineering and Reverse Engineering
- Software Reuse
- Software Management and Risk Analysis
- Software Architectures Design
- Middleware Components
- Software Testing and Quality Assurance
- Verification and Validation
- Software Evaluation, etc.

AI, Expert Systems and Big Data Analytics
- Artificial Intelligence
- Machine Learning
- Big Data, Data Mining and Knowledge Discovery
- Information Retrieval
- Social Computing/Media
- Natural Language Processing
- Neural Networks
- Expert System
- Decision Support System
- E-service Intelligence, etc.

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
- Big-data Trust, Security and Privacy
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Economics and Business Engineering
- Supply Change Management Technology Computational Economics and Finance
- FinTech
- Industrial and Systems Engineering
- E-Management, E-commerce and e-Business
- Business Information Systems
- Technopreneurship, Technology and Innovation

General Track
- Any other topic not covered in the regular tracks

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Registration

At least one author must register and physically attend the conference. Presentation via video-conferencing may only be allowed under special circumstances. For further details, please see the registration link.

Key Dates

Event	Deadline
Main Conference Submission Deadline (See workshop/tutorial pages for other deadlines)	~~1st April 2019~~ 17th April 2019
Notification of Acceptance	Continuous Process
Camera-ready Submission	30th April, 2019
Last Date of Registration (Authors)	30th April, 2019
Last Date of Registration (non-Authors)	31st July, 2019
Conference Dates	19th-20th August, 2019

We look forward to welcoming you to iCETiC 2019 at London Metropolitan University, UK.

Yours cordially (on behalf of the organizing committee),

Maaruf Ali PE PhD SMIEEE

Conference Chair
(Formerly Vice Dean of Postgraduate Studies and Scientific Research at the College of Computer Science and Engineering, University of Ha'il, Kingdom of Saudi Arabia)

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