

**International Conference on Emerging Topics in Computing
(iCETiC '18) 2018
23rd - 24th August, 2018
London Metropolitan University, London, UK**

Call for Papers

The [International Association of Educators and Researchers \(IAER\)](#), registered CIC (Community Interest Company) in England and Wales, is happy to arrange the [First International Conference on Emerging Technologies in Computing \(iCETiC '18\) 2018](#), which will be held from 23rd -24th August, 2018, 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:



The conference will draw together researchers and developers from academia and industry. **iCETiC '18 Proceedings will be published in the Springer-Verlag Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering (LNICST) Series, in cooperation with EAI.** 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](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 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.

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Journal Name	Publisher	Major Indexing
<i>Journal of Database Management (JDM)</i>	IGI Global	ISI/Web of Science, Scopus, ACM DL, DBLP, INSPEC
<i>Computing and Informatics (formerly: Computers and Artificial Intelligence)</i>	Institute of Informatics Slovak Academy of Sciences	ISI/Web of Science, Scopus, DBLP, INSPEC, EBSCO
<i>Open Engineering (formerly Central European Journal of Engineering)</i>	De Gruyter	Scopus and ISI/Web of Science, EBSCO, DOAJ
<i>Open Computer Science</i>	De Gruyter	ISI/Web of Science, EBSCO, DOAJ DBLP,
<i>Annals of Emerging Technologies in Computing (AETiC)</i>	IAER	Google Scholar, INSPEC, Semantic Scholar

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 exploring the [Greenwich UNESCO World Heritage Site](#).

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

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

Communications Engineering and Vehicular Technology

- Computer Networking
- Telecommunication Systems

AI, Expert Systems and Big Data Analytics

- Artificial Intelligence
- Machine Learning

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- 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.
- 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.

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.

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

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)	13th April, 2018 23 rd April 2018
Notification of Acceptance	Continuous Process
Camera-ready Submission	7 th May, 2018
Last Date of Registration (Authors)	27 th April, 2018
Last Date of Registration (non-Authors)	31 st July, 2018
Conference Dates	23 th -24 th August, 2018

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We look forward to welcoming you to iCETiC 2018 at London Metropolitan University, London, 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)

University of Suffolk
Department of Science and Technology
Waterfront Building, Neptune Quay, Ipswich, Suffolk, IP4 1QJ
United Kingdom

Email: m.ali2@uos.ac.uk