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 University of Essex, UK.


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 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.

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

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:
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
- Smart Devices
- Middleware Services and Agent Technologies
- 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
- 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.

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.

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.

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

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

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.

General Track
- Any other topic not covered in the regular tracks
International Conference on Emerging Topics in Computing  
(iCETiC ’19) 2019  
19th - 20th August, 2019  
University of Essex, UK

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

<table>
<thead>
<tr>
<th>Event</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Conference Submission Deadline</td>
<td>1st April 2019</td>
</tr>
<tr>
<td>(See workshop/tutorial pages for other deadlines)</td>
<td></td>
</tr>
<tr>
<td>Notification of Acceptance</td>
<td>Continuous Process</td>
</tr>
<tr>
<td>Camera-ready Submission</td>
<td>28th April, 2019</td>
</tr>
<tr>
<td>Last Date of Registration (Authors)</td>
<td>28th April, 2019</td>
</tr>
<tr>
<td>Last Date of Registration (non-Authors)</td>
<td>31st July, 2019</td>
</tr>
<tr>
<td>Conference Dates</td>
<td>19th-20th August, 2019</td>
</tr>
</tbody>
</table>

We look forward to welcoming you to iCETiC 2019 at University of Essex, 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)

Essex Pathways Department  
University of Essex  
United Kingdom

Email: dr.maaruf.ali@gmail.com