

IEEE International Conference on Computing, Electronics and Communications Engineering (iCCECE '18) 2018

16th - 17th August, 2018

University of Essex, Southend Campus, 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 [IEEE International Conference on Computing, Electronics and Communications Engineering \(iCCECE '18\) 2018](#), which will be held from 16th – 17th August, 2018, on the beautiful grounds of the University of Essex, Southend Campus, UK.

The conference will draw together researchers and developers from academia and industry. iCCECE '18 is technically co-sponsored by IEEE and accepted papers will be published in IEEE Xplore & indexed in Scopus. For inclusion in the IEEE Xplore Digital Library, the papers must adhere to the IEEE Conference A4 Paper size (NOT US Letter) guidelines, instructions for which can be found at this link: http://www.ieee.org/conferences_events/conferences/publishing/templates.html. The easiest way to do this is to download and use the [IEEE MS Word A4](#) 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.

IAER 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
<i>Annals of Networking and Communications Engineering (ANCE)</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 [Sothend Pier](#), the [longest pleasure pier in the world](#).

Paper Submission

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

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Full papers, with a maximum length of six pages, adhering to the IEEE conference 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:

Pervasive Computing and Internet of Thing

- Internet of Things, Everything and Nano-Things
- Location-dependent/Personalized Application
- System Architectures and Platforms
- Embedded Computing with Applications
- Low Power, Energy-Aware Pervasive Computing
- Smart Devices
- Spaces and Objects
- Middleware Services and Agent Technologies
- Positioning and Tracking Technologies
- Intelligent Devices and Environments
- User Interfaces and Interaction Models
- Security and Privacy Issues for Pervasive Systems
- Ubiquitous Computing, etc.

Computing and IT

- Software Engineering
- Cloud Computing, Fog Computing and Big Data
- Business/Enterprise Architectures
- Mobile Computing
- Distributed Systems
- Information Systems
- Knowledge Discovery and Data Mining
- Artificial Intelligence
- Decision Support Systems
- Visualization and Computer Graphic
- Image Processing, Information Retrieval
- Natural Language Processing
- Machine Learning, 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.

Electronics, Circuits and Systems

- VLSI and Microelectronic Circuit Design
- Embedded Systems
- System on Chip (SoC) Design
- FPGA (Field Programmable Gate Array) Design and Applications
- Electronic Instrumentations
- Electronic Power Converters and Inverters
- Electric Vehicle Technologies, etc.

Control Systems

- Control Theory and Applications
- Robotics and Autonomous Systems
- Intelligent Control
- Optimal Control
- Robust Control
- Adaptive Control
- Linear and Nonlinear Control Systems
- Complex Adaptive Systems
- Industrial Automation
- Control Systems Technology, etc.

Energy and Power Systems

- Low Carbon Power (CCS, Nuclear, Wind, Solar, Hydro, etc.)
- Low Carbon Transport (Fuel Cells and Hydrogen)
- Energy Storage and Network Balancing
- Grid Integration and Infrastructure
- Distributed Generation
- Energy Efficiency and Energy Management
- Policy, Targets and Resource Efficiency
- Integrating Finance, Economics and Energy
- Computing, Data and 'Intelligent' Design
- Micro Grid Operation
- System Stability, Dynamics and Control
- Power System Protection and Relaying
- Restructuring of Power System, Electricity, etc.

Engineering Education and Sustainable Development

- EESD and Circular Economy

Economics and Business Engineering

- Computational Economics and Finance

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- Global Issues in EESD
- Overcoming Barriers for EESD
- EESD and Energy
- Stakeholders in EESD
- EESD and Life Long Learning
- EESD and Disciplinary Approaches
- FinTech
- Industrial and Systems Engineering
- e-Commerce and e-Business,
- Business Information Systems
- Technopreneurship, Technology and Innovation
- Supply Change Management Technology, etc.

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)	31 st May, 2018 (However, we encourage early submission, especially if you require a visa)
Notification of Acceptance	Continuous Process
Camera-ready Submission	24 th June, 2018
Last Date of Registration (Authors)	24 th June, 2018
Last Date of Registration (non-Authors)	31 st July, 2018
Conference Dates	16 th - 17 th August, 2018

We look forward to welcoming you to iCCECE '18 at the University of Essex, Southend, 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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