7th International Conference on Computing, Electronics and Communications Engineering 2025 (iCCECE '25)

11th – 12th August, 2025 University of Bradford, UK

Call for Papers

After successfully organising the sixth conference of this series, the <u>International Association for Educators and Researchers (IAER)</u>, a British registered CIC (Community Interest Company) in England and Wales, is happy to arrange the Seventh International Conference on Computing, Electronics and Communications Engineering 2025 (iCCECE '25), which will be held from 11th – 12th August, 2025, at University of Bradford, England, UK.

We are pleased to confirm that all articles accepted for and presented at this conference will be published in a dedicated special issue of <u>Annals of Emerging Technologies in Computing (AETiC)</u>, a *Scopus-indexed (Q2) journal in both CS and EEE categories*. Notably, AETiC also benefits from its inclusion in the British Library, EBSCOhost, IET Inspec and other prominent international indexing and abstracting databases. Additionally, AETiC's application for indexing in Thomson Reuters' Web of Science (WoS) is currently under review.

| IAER Journal Name | Publisher | Major Indexing / Impact Factor |
|--|-----------|--|
| Annals of Emerging Technologies in Computing (AETiC) | IAER | Scopus (Q2, CiteScore: 3.5 (2023)), 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 (Main Conference)

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

Full papers must be at least **4,000 words** in length and should not exceed **eighteen pages**. All submissions must adhere to the formatting guidelines of the Annals of Emerging Technologies in Computing (AETiC) journal (Read <u>Submit Paper</u>), and should be submitted using the <u>Microsoft Conference Management Toolkit (CMT)</u>.

Scope of the Conference

Papers are sought on any topic in the spectrum of the conference theme, including, but not limited to the following:

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Pervasive Computing and Internet of Things

- Internet of Things, Everything and Nano-Things
- Location-dependent/Personalised Application
- System Architectures and Platforms
- Embedded Computing with Applications
- Low Power, Energy-Aware Pervasive Computing
- Smart Devices, Intelligent Devices and Environments
- Spaces and Objects
- Middleware Services and Agent Technologies
- Positioning and Tracking Technologies
- User Interfaces and Interaction Models
- 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
- Cognitive Radio
- Cooperative Communications
- Radio Resource Management and Optimisation
- Vehicular Communication Systems,
- Information Theory and Coding Systems, etc.

Control Systems

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

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.

Energy and Power Systems

- Low Carbon Power and Transport
- Energy Storage and Network Balancing
- Grid Integration and Infrastructure, Micro Grid Operation, Distributed Generation
- Energy Efficiency and Energy Management
- System Stability, Dynamics and Control
- Power System Protection, Relaying and Restructuring, etc.

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Engineering Education and Sustainable Development

- EESD and Circular Economy
- Global Issues in EESD
- Overcoming Barriers for EESD
- EESD and Energy
- Stakeholders in EESD
- EESD and Life Long Learning
- EESD and Disciplinary Approaches

Economics and Business Engineering

- Computational Economics and Finance
- 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/virtually attend the conference to present the paper. For further details please see the <u>registration link</u>.

Key Dates

| Event | Deadline |
|--|--|
| Main Conference Submission Deadline (See workshop/tutorial page for other deadlines) | 31st May, 2025 (However, we encourage early submission, especially if you require a visa to enter the UK.) |
| Notification of Acceptance | Continuous Process |
| Camera-ready Submission | 15 th July, 2025 |
| Last Date of Registration (Authors) | 15 th July, 2025 |
| Last Date of Registration (non-Authors) | 15 th July, 2025 |
| Conference Dates | 11th – 12th August, 2025 |

We look forward to welcoming you to iCCECE '25 at the University of Bradford, UK.

Yours cordially (on behalf of the organising committee),

Conference Chairs

Garfield Southall, Professor Emeritus, University of Chester, UK and Former Chair, British Computer Society (BCS) - Chester and North Wales Branch.

Maaruf Ali CEng PE PhD SMIEEE, Faculty of Computer Science and IT, Universiteti Metropolitan Tirana (UMT), Tirana, Albania; The Doctoral College, University of Wales Trinity Saint David (UWTSD), Wales, UK.

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