

**IEEE International Conference on Computing, Networking,
Telecommunications & Engineering Sciences Applications 2020
(IEEE CoNTESA '20)
9th – 10th December, 2020
Epoka University, Tirana, Albania
To be held online as a live interactive virtual conference**

Call for Papers

Important Announcement: Due to a higher amount of travel restrictions resulting from the spread of COVID-19, iCCECE '20 will offer the authors with the opportunity to present online as a live interactive virtual conference, to ensure the safety, comfort and quality of experience of the attendees and of the successful course of the event. All matters related to the **quality, publication and indexing shall remain unchanged**. We are closely monitoring the situation – If any further adjustment is deemed to be necessary, detailed announcement will be made in due course.

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 Computing, Networking, Telecommunications & Engineering Sciences Applications 2020 (CoNTESA '20), which will be held from 9th – 10th December, 2020, at Epoka University, Tirana, Albania.

The conference will draw together researchers and developers from academia and industry. **CoNTESA '20 is technically co-sponsored by IEEE (Conference Record # 50436) and the conference content will be submitted for inclusion in IEEE Xplore as well as other Abstracting and Indexing (A&I) databases.** For inclusion in the IEEE Xplore Digital Library, the papers must strictly adhere to the IEEE Conference A4 Paper size format (NOT US Letter) guidelines. IEEE will automatically check for adherence for each paper. The instructions on how to format and edit can be found at this link: http://www.ieee.org/conferences_events/conferences/publishing/templates.html. The easiest way to format your paper 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 may be published in an edited book by Springer-Verlag.

IAER Journal Name	Publisher	Major Indexing / Impact Factor
<i>Sensors</i>	MDPI	ISI/Web of Science, Scopus, DBLP, INSPEC ISI Impact Factor: 3.031 (2018)
<i>Journal of Database Management (JDM)</i>	IGI Global	ISI/Web of Science, Scopus, ACM DL, DBLP, INSPEC ISI Impact Factor: 0.231 (2018)
<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 ISI Impact Factor: 0.524
<i>Open Engineering (formerly Central European Journal of Engineering)</i>	De Gruyter	Scopus and ISI/Web of Science, EBSCO, DOAJ SJR 2018: 0.21
<i>Open Computer Science</i>	De Gruyter	ISI/Web of Science, EBSCO, DOAJ DBLP, Scopus. Cite Score 2018: 0.63
<i>Annals of Emerging Technologies in Computing (AETiC)</i>	IAER	Scopus, ISI ESCI (evaluation under process)

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There will be a range of events from keynote addresses, technical and **student poster sessions**, workshops and tutorials. The formal sessions will be supplemented by an excellent social excursion 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, with a maximum length of **six pages**, adhering to the IEEE conference paper formatting (please read [Submit Paper](#)), should be submitted using the [Microsoft Conference Management Toolkit \(CMT\)](#).

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 Things

- 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.

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.

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

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 (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

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- Control Systems Technology, etc.
 - 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
 - Global Issues in EESD
 - Overcoming Barriers for EESD
 - EESD and Energy
 - Stakeholders in EESD
 - EESD and Life Long Learning
 - EESD and Disciplinary Approaches
- Economics, FinTech 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 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)	11th October, 2020 (However, we encourage early submission, especially if you require a visa to Albania) 8 th November, 2020
Notification of Acceptance	Continuous Process
Camera-ready Submission	29 th November, 2020
Last Date of Registration (Authors)	29 th November, 2020
Last Date of Registration (non-Authors)	6 th December, 2020
Conference Dates	9 th – 10 th December, 2020

We look forward to welcoming you to CoNTESA '20 at Epoka University, Tirana, Albania.

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)

Department of Computer Engineering
EPOKA University
Albania
Email: mali@epoka.edu.al
maaruf@ieee.org