

IEEE ECTE-Tech24

Larbi Ben M'hidi University -Oum El Bouaghi

ALGERIA

December 17-18, 2024

**CALL FOR PAPERS****HONORARY CHAIR****Pr. DIBI Zohir**

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IMPORTANT DATESSubmission Deadline: **October 15, 2024**Acceptance Notification: **November 15, 2024**Camera ready: **November 20, 2024**Registration Deadline: **November 30, 2024**Conference Date: **December 17-18, 2024**

We are pleased to announce the first edition of ECTE-Tech 24, the **International Conference on Electrical, Computer, Telecommunication, and Energy Technologies**. The primary objective of this conference is to showcase the latest advances in cutting-edge research and practical applications in the field by bringing together prominent academic scholars, doctoral candidates, postgraduate students, as well as industry experts and professionals. The event aims to facilitate meaningful collaboration and drive technological advances in research and industry.

TRACKS

Relevant topics include but are not limited to the following tracks:

□ Track 1: Networks and Telecommunication Systems

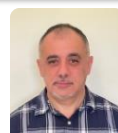
Hyperconnected Networks; 5G/6G Network Infrastructure; Next generation Wi-Fi standards; Advances in Fiber Optic Technology; AI, Anomaly Detection, and Smart Networks; Software-Defined Networking Blockchains; Quantum Communication

□ Track 2: Microtechnology and Nanotechnology Engineering

Micro and Nano Technology Applications and Challenges; Micro and Nano Mechatronics; Nanoscale Devices and Sensors; Expansion Microscopy; Optoelectronics; Biomedical Applications; Embedded Systems and Low-Power Designs; Nanomaterials and Battery Performance Optimization

□ Track 3: Technology trends

AI/ML, Deep Learning and Generative AI; Data Science and Big Data; Quantum Computing; Distributed Systems and Edge Computing; Cloud Computing; Internet of Things; Robotics and Drones; Automation and Control Systems; Extended Reality and Immersive Experiences; Smart Grid Systems; Renewable Energy Systems; Smart Electric Machines; Intelligent Systems in Healthcare, Homes, Cities, and Greenhouses;

KEYNOTES and INVITED SPEAKERS**Pr. CHIBANE Cherif**
Massachusetts Institute of Technology
USA**Pr. BELLOUM Adam**
University of Amsterdam,
Netherlands**Pr. MERDJEMAK Yacine**
Lewis University
USA**Pr. RACHEDINE Mohamed**
Lincolnshire, Illinois
USA**Pr. ZIAD Mostapha**
Suffolk University
USA**Pr. FORTAKI Tarek**
University of Batna 2
Algeria**Pr. DERDOUR Makhoulf**
University of Oum El Bouaghi,
Algeria**Pr. DJEFAL Fayçal**
University of Batna 2
Algeria**PAPER SUBMISSION**

All submitted papers must be written in English and should describe original work. Papers are limited to a maximum of 8 pages using the standard IEEE conference double-column format. Papers must be submitted electronically in PDF format via the conference submission website:

<https://cmt3.research.microsoft.com/ECTETech24>

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