



# The 1<sup>st</sup> National Conference on Electronics, Electrical Engineering, Telecommunications, and Computer Vision (C3ETCV'23)



**November 06, 2023, Boumerdes, Algeria**

## Important Dates

Submission Deadline: **September 30, 2023**

Notification of Acceptance: **October 15, 2023**

Camera Ready: **October 25, 2023**

Conference Date: **November 06, 2023**



The 1<sup>st</sup> National Conference on Electronics, Electrical Engineering, Telecommunications, and Computer Vision (C3ETCV'23) will be held at the Faculty of Technology, of the University M'Hamed Bougara of Boumerdes, Algeria, on **November 06, 2023**.

The Conference aims to present new advances and research results in the fields of Electronics engineering and its applications. The Conference is expected to provide researchers, engineers, and scientists with the opportunity to interact and present their latest advanced research. Authors are invited to contribute to the conference by submitting articles that report on their latest research results, innovative projects, or insightful surveying works. Topics of interest will fall under one or more of the conference tracks, but are not limited to:

### Track 1: Electronics and Electrical Engineering

- Embedded & IoT systems
- Automation, Robotics & Control
- Circuit applications and simulations
- Machine learning in embedded systems
- Automotive Systems
- Electrical machines
- Electric transmission and distribution
- Energy production
- Medical electronics
- Optic electronics
- Power Electronics
- Instrumentation systems
- Electronic Measurements
- Autonomous Systems
- Calibration and Measurement

### Track 2: Telecommunications

- Wireless Communications
- Ad-hoc, Vehicular, Sensor and Mesh Networks
- Flying Ad-hoc Networks
- Cognitive Radio Networks
- Wireless Multimedia Networks
- Smart grid, Smart City, Small Cell Networks
- Social Networks
- Green Wireless Networks
- 5G Communication Networks
- Performance and QoS
- Internet of Things and Machine-to-Machine Communications
- Wireless Network Security and Privacy

### Track 3: Computer Vision

- Artificial Intelligence
- Signal and image processing
- Pattern Recognition
- Video Processing
- Tele-Medicine
- E-Health Applications and Systems
- Biometrics
- Medical image analysis
- Speech Processing
- Audio and Acoustic Signal
- Bioinformatics and Instrumentation
- Stereovision and Virtual Reality
- Image Enhancement, Denoising, and Segmentation
- Indexing and Retrieval
- Compression, Coding, and Watermarking
- Machine and deep learning

## Paper Submission

Authors are invited to submit full-length papers (6 pages max) written in English, and formatted using the **IEEE templates**:

[https://www.ieee.org/conferences\\_events/conferences/publishing/templates.html](https://www.ieee.org/conferences_events/conferences/publishing/templates.html)

The papers should be submitted electronically in PDF format at: **c3etcv2023@univ-boumerdes.dz**

All papers will be double-blind peer-reviewed. Acceptance will be based on quality, relevance, originality, and presentation. All papers submitted to C3ECV'23 workshop must be previously unpublished and may not be considered for publication elsewhere.

**For more information contact us at: c3etcv2023@univ-boumerdes.dz**

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