

### CALL FOR PAPERS



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#### Call for special sessions

We will be grateful if you propose a special session that covers one of all fields of electrical engineering and their applications. We are looking to organize focused special sessions; You can send your proposal via conference email.

#### IMPORTANT DATES

Full paper submission deadline : **September 1, 2024.**

Authors notified of acceptance : **October 1, 2024**

Special sessions proposal due: **May 15, 2024**

This event is the 4th International Conference on Electronics and Electrical Engineering (IC3E'2024). It will be held for the fourth time from November to December 2024 in hybrid mode at the University of Bouira, Algeria, in collaboration with various research centers. The conference's main theme encompasses all fields of electronics and electrical engineering and their applications, including renewable and sustainable energy, green hydrogen, modern power systems and technologies, electrical machines and drives, smart grids, communication systems, antennas, waveguides, RF systems, image and speech processing. We anticipate that this conference will promote advanced technologies and foster an environment where researchers and professionals can collaborate and exchange experiences.

#### Submitted papers

Submitted papers must be sent via the Easy Chair platform and be unpublished and not currently under review for any other publication. All submission papers will be checked through plagiarism detection software.

<https://easychair.org/conferences/?conf=ic3e2024>

#### PUBLICATION OF PROCEEDING

Accepted papers will be submitted for inclusion into the university conferences section and selected high-quality papers after a successful peer review process of the conference will be published as a special issue in the indexed journal in **Web Of Science (WOS): Electrical Engineering & Electromechanics**

#### The scope of IC3E'2024 covers the following topics but not limited

##### A. Electrical machines and power systems:

- Electrical machines and drives
- Electrical power system
- Power Electronics applications
- Power Quality in Modern Power Systems
- Digital Technologies in Power Systems and Smart Grid
- Renewable energy
- Automotive power systems
- Hybrid electric vehicle
- Electric vehicle and safety
- Storage systems in EV
- Smart grid
- Predictive diagnosis and prognostics

##### B. Identification and control system:

- Identification and control system
- Control system
- Neuro-fuzzy systems
- Learning processes in control
- Neural Networks & Neural control
- Machine learning & artificial intelligence in control
- Fuzzy systems & fuzzy control
- Modelling and simulation
- Micro and nano systems
- Faults and diagnostic detections
- Monitoring systems
- Measurement and sensors
- Robotics systems

##### C. Telecommunications and Signal processing

- Communication system
- Communication Systems and IoT
- Antenna
- Wave guide
- RF systems
- 4G and 5G communications network
- Photonic
- Signal processing
- Image processing
- Speech processing
- Smart cities
- Biomedical engineering

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