

CALL FOR PAPERS

NCEEA'2026

2nd National Conference on Electrical Engineering,
Electronics and Their Applications

21–22 November 2026 | University of Bouira, Algeria

Following the success of the first edition held in 2016, we are pleased to announce the **2nd National Conference on Electrical Engineering, Electronics and Their Applications**, organized at Bouira University in collaboration with national research laboratories and academic institutions. It offers researchers, academics, engineers and students a national platform to present their latest findings, exchange ideas and share experiences across electrical engineering, electronics and their diverse applications.

IMPORTANT DATES

Oct 30, 2026

Paper submission

Nov 5, 2026

Acceptance notification

Nov 10, 2026

Final version due

Nov 15, 2026

Registration deadline

CONFERENCE TOPICS

The scope of NCEEA'2026 covers the following topics but not limited to

A Electrical Machines & Drives

- Electrical machines and drives
- Power electronics applications
- Predictive diagnosis and prognostics
- Electrical machines design

B Renewable Energy

- Wind energy conversion systems
- PV systems
- Solar energy
- Automotive power systems
- Electric vehicle and safety
- Storage systems in EV
- Green hydrogen

C Power Systems & Smart Grid

- Electrical power systems
- Power quality in modern power systems
- Digital technologies in power systems and smart grid
- Hybrid electric vehicle
- Smart grid

D Modelling, Identification & Control

- Identification and control systems
- Control systems
- Modelling and simulation
- Power electronics
- Faults, diagnostic and detection
- Monitoring systems
- Robust and adaptive control
- Fractional-order systems and control
- Optimization

E Deep Learning & Applications

- Neuro-fuzzy systems
- Learning processes in control
- Neural networks & neural control
- Machine learning & AI in control
- Fuzzy systems & fuzzy control
- Measurement and sensors
- Robotics systems

F Computer Science

- Smart cities
- Smart home
- Artificial intelligence
- IoT applications

G Telecommunications

- Communication systems
- Communication systems and IoT
- Antenna
- RF systems
- 4G and 5G communication networks

H Signal Processing

- Wave guide
- Photonic
- Signal processing
- Image processing
- Speech processing
- Biomedical engineering

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PARTICIPATION FEES

5 000 DA

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10 000 DA

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SUBMISSION

Papers must be submitted via **CMT**, be unpublished and not under review elsewhere. All submissions are checked with plagiarism-detection software.

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