



# INTERNATIONAL CONFERENCE ON ADVANCES IN ELECTRICAL AND COMPUTER ENGINEERING

Tebessa, Algeria | 07-08 March, 2023

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FACULTY OF SCIENCES AND TECHNOLOGY  
DEPARTEMENT OF ELECTRICAL ENGINEERING

## Corporate Supporters



The First International Conference on Advances in Electrical and Computer Engineering (ICAECE'2023) will be held on March 07-08, 2023 in the university Larbi Tébessi of Tebessa, Algeria. The ICAECE'2023 is open for researchers, engineers, academics and industrial professionals from around the world interested in new trends and advances in current topics in the field of Electrical and Computer Engineering. ICAECE'2023 conference invites all interested researchers to submit original contributions regarding the development of theory, methods, systems, and applications in current topics of the conference.

The conference is soliciting research papers in the following topics of interest:

**Track I: Electrical Engineering**

Electric machines control and drive  
Energy Storage Systems & Battery Management Systems  
Power Systems and Energy storage  
Power Generation, Transmission & Distribution Systems  
Automotive power systems  
Renewable Energy and Smart grid Technologies  
Smart Grid Design and Security  
Optimization

**Track III: Automation, Electronics & Control**

Advanced and Intelligent control  
System Dynamics and Control applications  
Modelling and Identification Systems  
Linear & nonlinear system analysis  
Fault detection and diagnosis  
Electronic & Embedded Systems Technologies  
Robotics and vision

**Track II: Signal and Image Processing**

Signal & Image processing  
Biomedical Data Analysis  
Biometrics  
Pattern Recognition  
Machine Learning and Artificial Intelligence for Signal and Image Processing  
Encoding, Encryption and Information Theory  
Speech, Audio and Music Processing

**Track IV : Communications and Networks**

Wireless communications network  
Optical network and systems  
Sensors and Sensor Technologies  
Computer Networks and Data Communication  
Mobile Computing and Communication  
Radar, Satellite, RF and Smart grid communication  
Antennas and wave propagation  
Cryptography, Security and Privacy of Mobile & Wireless Networks

## Important Deadlines

Full paper submission..... January 05, 2023  
Notification of paper acceptance..... February 05, 2023  
Registration and final manuscript due..... February 20, 2023

## REGISTRATION FEES

Local Participants without accommodations .....	15 000 DA
Local Participants with accommodations .....	20 000 DA
Students without accommodations .....	10 000 DA
Students with accommodations .....	15 000 DA
Maghreb Participants without accommodation .....	120 Euros
Maghreb Participants with accommodation .....	160 Euros
Foreign Participants without accommodation .....	200 Euros
Foreign Participants with accommodation .....	250 Euros
Others without accommodations .....	20 000 DA
Others with accommodations .....	30 000 DA

Payment must be made at the registration. All accepted papers of ICAECE'2023 will be published in the ICAECE'2023 Proceeding.

## PAPER SUBMISSION

Authors are invited to submit original, previously unpublished research papers, describing particular challenges or experiences or proposing novel solutions relevant to the scope of the conference. Papers must present original and unpublished work and should not be currently under review by any other conference or journal.

Papers should be written in English with a **maximum paper length of six (6) printed pages** and formatted according to the template format in the website of the conference: <https://icaece2022.sciencesconf.org>. **Papers must be submitted electronically using online submission system by January 05, 2023.**

<https://cmt3.research.microsoft.com/ICAECE2023>

Submissions will be peer reviewed by International Committee on the basis of full manuscripts. Acceptance will be based on quality, originality and relevance. Contributions should not be published elsewhere or submitted for publication during the review period. Best presented papers will be selected for publication in International journals.

For any problem in the submission process, please, send an email to:

[icaece2023@univ-tebessa.dz](mailto:icaece2023@univ-tebessa.dz)  
[icaecetebessa2023@gmail.com](mailto:icaecetebessa2023@gmail.com)

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Authors of selected papers will be invited to submit an extended and improved version to be published in **Journal of Electrical Systems** (<https://journal.esrgroups.org/jes/>) indexed by **SCOPUS and ISI Thomson Reuters**



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