

IC²EM'2023 | International Conference on Electronics, Energy and Measurement

FIRST CALL FOR PAPERS

المؤتمر الدولي في الإلكترونيات، الطاقة و

November 28-30, 2023, Medea, Algeria



The Faculty of Technology at the University Yahia Fares of Medea, the Laboratory of Instrumentation at USTHB, the Laboratory of Applied Automation and Industrial Diagnostics at Djelfa University organize the International Conference on Electronics, Energy and Measurement, IC2EM'2023 on November 28-30, 2023. The conference provides opportunity to bring scientists and engineers from academia, research institutes and industrial establishments to present and discuss the latest results in the field of electronics, instrumentation and measurement, sensors and energy. This event follows the previous edition of the international conference on Electronics, Energy and Measurement (IC2EM'2018) that was held in 2018. **(Accepted, registered and presented papers will be published in proceedings that will be included and indexed on IEEE Xplore.)**

Conference themes

Authors are invited to submit papers within the following topics, but not restricted to:

Electronic Systems

- Analog circuits
- Digital circuits
- Microwaves systems
- Embedded systems

Energy Systems

- Renewable energy
- Hybrid energy systems
- Energy storage
- Energy efficiency
- Smart grid

Measurement

- Metrology and standards
- Laboratory accreditation
- Data acquisition systems
- Virtual measurement systems

Instrumentation

- Sensors technology and modeling
- Advanced in sensing materials
- Smart sensors and IoT
- Biomedical Instrumentation

Telecommunications

- Signal and image processing
- RF and wireless technology
- Networks and cryptography
- Optical fiber technology

Power Electronics and Drives

- Modelling
- Topologies
- Control
- Diagnostics



Important dates (deadlines)

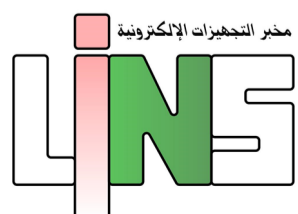
Full paper submission	June 30, 2023
Acceptance notification	July 30, 2023
Final version paper	August 30, 2023
Registration	September 30, 2023
IC2EM-2023 Conference	November 28-30, 2023

Registration

	Local	Others
Student	15000 DZD	€ 150
Academic	20000 DZD	€ 250
Industrial	25000 DZD	€ 350
Extra paper	50%	50%
IEEE Member	Fees reduction applied	

IC2EM'2023 conference fees cover:

Attendance of Conference Delegates to the Sessions of the Conference, Conference bag and material, Conference Lunches, Coffee Breaks and Conference Tour.



Authors are invited to submit a full paper of typically 5 (maximum 6) pages consisting of a complete description of the proposed technical content. Each paper should indicate appropriateness for the conference themes, originality and quality, organization and writing style. The paper must be prepared according to the paper preparation guidelines provided by the IEEE template and must be submitted via :

<https://cmt3.research.microsoft.com/IC2EM2023>

Paper in their final version are accepted only upon condition that the changes requested by the Reviewers are satisfactory.

All selected papers presented at the conference will be published in the IEEE-IC2EM-2023 conference proceedings and will be eligible for publication.



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