



The Laboratory of Instrumentation at USTHB organizes the International Conference on Electronics, Energy and Measurement, IC2EM'2018 on November 27-29, 2018. 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 previous workshops of the Laboratory of Instrumentation series (JLINS) that held in 2007, 2010 and 2012 respectively.

Conference themes

Papers are invited in the following themes, including, but not restricted to:

Electronic systems

- Analog and digital circuits
- Microwaves circuits design
- Power Electronics
- Embedded systems

Energy systems

- Renewable energy
- Hybrid energy systems
- Energy storage
- Energy efficiency
- Hydrogen energy

Measurement

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

Instrumentation

- Sensors technology and modeling
- Advanced in sensing materials
- Smart sensors and interfaces
- MEMS, MOEMS and RFID technology
- Optical fiber instrumentation
- Microwaves instrumentation

Telecommunications

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

Applications

- Solar and wind energy
- Petroleum and gas industries
- Health sciences
- Sport technology
- Agriculture and Environment
- Smart cities and IoT devices
- Disaster mitigation
- Automotive industry
- Avionics

Important dates (New deadlines)

Full paper submission	August 30, 2018
Acceptance notification	September 30, 2018
Final version paper	October 15, 2018
Registration	October 30, 2018
IC2EM-2018 Conference	November 27-29, 2018

Registration

Student	15.000,00 DA
Academic	25.000,00 DA
Industrial exhibitor	100.000,00 DA

IC2EM' 2018 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 template and must be submitted via :

<https://easychair.org/conferences/?conf=ic2em2018>

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 IC2EM-2018 conference proceedings and will be eligible for publication.



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<https://ic2em-2018.sciencesconf.org/>