

Introduction

In response to the ever increasing interests and technological developments, the Steering and Organizing Committee are pleased to welcome you to the International Conference on Control, Engineering & Information Technology (CEIT'2015) which will be held in Tlemcen, Algeria, 25-27 May, 2015.

CEIT'2015 will provide an excellent international forum for sharing knowledge and results in theory, methodology and applications of Control, Engineering and Information Technology.

Conference Venue

The CEIT'15 will be held at auditorium of the faculty of medicine, University of Tlemcen. Tlemcen is a town in northwestern Algeria, and the capital of the province of the same name. It is located inland in the center of a region known for its olive plantations and vineyards.



Its centuries of rich history and culture have made the city a center of a unique blend of music and art. Its textiles and handcrafts, its elegant blend of Arabic, Islamic, Berber, and Andalucian cultures, and its cool climate in the mountains have made it an important center of tourism in Algeria. It is home to a beautiful tomb - that of Sidi Boumédiène, whose tomb adjoins to a mosque. The Great Mosque at Tlemcen was completed in 1136 and is said to be the most remarkable remaining example of Almoravid architecture.

Topics

CEIT'2015, topics include (but are not limited to):

1. Control Systems:

Algorithms and stability; Artificial Intelligence; Biomedical instrumentation; Biomedical control systems; Chaos; control applications; Discrete-time control systems; Genetic algorithms; Intelligent control; Linear & nonlinear control systems; Multivariable Control; Neuro-fuzzy control; Process control; Robust control; Optimal control; Stochastic control and filtering; System identification.

2. Signal Processing and Telecommunications:

Theory and application of filtering, coding, transmitting, estimating, detecting, analyzing, recognizing, synthesizing, recording, and reproducing signals by digital or analog devices or techniques, image, communication, geophysical, sonar, radar, medical, musical, and other signals.

3. Information Technology:

Biometry & medical imaging; Cryptography; Image & video compressing algorithms; Image processing; Machine-to-Machine Communications; Wireless Technologies (HSPA, LTE, WiFi.); Signal Processing; Software Engineering.

4. Power Systems & Electrical Engineering:

AC-DC/DC-DC/DC-AC converters; Automated guided vehicles; Electromagnetic compatibility; Electronic devices, Sensors; Electric machines design; High voltage DC transmission; Intelligent computing & systems; Monitoring and diagnostics; Industrial electronics; Power electronic Systems.

5. Robotics and Applications:

Robotics, Mobile robot, walking robot, Biomedical & Medical application, industrial robots, control of assistive robots, robot manipulator, humanoid, Human Robot Interaction, motion planning.

6. Renewable Energy,

Biomass, Geothermal, Hydraulic; Energy transfer; Energy storage & management; Fuel cell; Hybrid renewable energy; Materials, semiconductors; Photovoltaic energy; Solar Energy; Thermal Energy; Wind Energy.

Paper Submission

Submission: Papers should be submitted online to:

<https://cmt.research.microsoft.com/CEIT2015/>

Format: Papers should be written according to IEEE standard. Papers should not exceed 6 pages.

Language: English is the language of the conference.

CEIT'
2015

Call for Papers

3RD INTERNATIONAL CONFERENCE ON CONTROL, ENGINEERING & INFORMATION TECHNOLOGY

25-27 May 2015, Tlemcen, Algeria

<http://lat.univ-tlemcen.dz/ceit2015>



Important Dates

| | |
|---|------------------|
| Proposal for Special session: | 15 January 2015 |
| Full paper submission deadline: | 15 February 2015 |
| Notification of acceptance: | 30 March 2015 |
| Camera-ready version submission deadline: | 30 April 2015 |
| Author registration deadline: | 1 May 2015 |

Conference Secretary

CEIT'2015, Secretary,

Address: Laboratoire d'Automatique de Tlemcen (LAT)
Faculté de Technologie; Université de Tlemcen
BP 119- 13000 Chetouane Tlemcen, Algérie.

Email for information contact :

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Publication: Abstracting and Indexing



Delegates will receive a copy of the proceedings at the registration desk. Registered and presented papers will be published in proceedings that will

be indexed on Scopus and IEEE Xplore.

Journal Publication: Top papers will be selected for possible publication in indexed journals (on ISI Thomson, Scopus,...).

Registration Fee

Author registration fee includes lunch, banquet, conference proceeding, conference bag & City tour.

| Registration | *Including Hotel Fees | Without Hotel Fees | On-site registration** |
|--------------|-----------------------|--------------------|------------------------|
| Authors | 450 € | 250 € | 300 € |
| Student*** | 350 € | 150 € | 200 € |

* Hotel fees will include 4 nights, for one author

**On-site registration will not include the hotel fees.

*** 1 full registration includes 2 papers max and 1 student registration includes 1 paper.

100€/ extra paper (max. 1 extra paper per registration).
For Algerian attendees, see the website of CEIT'2015.

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