



# EPE 2012

October 25-27, 2012  
IASI, ROMANIA



2012 INTERNATIONAL CONFERENCE AND EXPOSITION ON  
ELECTRICAL AND POWER ENGINEERING

FACULTY OF ELECTRICAL ENGINEERING



## AIM

The aim of the conference is to bring together scientists, engineers, manufacturers and users from all over the world to discuss common theoretical and practical problems, describe scientific and commercial applications and explore avenues for future research. A favorable atmosphere will allow participants to develop ideas and gain new research perspectives.

## SESSIONS

The program will consist of technical presentations and parallel sessions. Plenary sessions will be held each day, during which renowned experts will present overview papers.

Coffee and lunch breaks will be long enough to stimulate the informal exchange of information with colleagues. We will provide a pleasant atmosphere during the conference dinner that will hopefully stimulate all participants to make new friends and to renew old friendships.

## TOPICS

Topics include, but are not limited to:

- Artificial intelligence and expert systems
- Automation
- Automotive equipment and electrical traction
- Bio-, Nano- materials & technologies applied in electrical engineering
- Electrical apparatus
- Electrical energy transport and distribution
- Electrical energy utilizations
- Electrical machines and drives
- Electromagnetic field
- Electro-ecology
- Electromagnetic Compatibility and Engineering in Medicine and Biology
- Electronics and mechatronics
- Industrial information technology
- Linear and nonlinear circuits
- Metrology and measurement systems
- Quality, reliability and maintenance
- Robotics
- Thermal and electrical power generation

## IMPORTANT DATES

April 30, 2012 - Extended abstract and preliminary registration submission

May 21, 2012 - Notification of acceptance

June 18, 2012 - Full paper submission

July 16, 2012 - Camera ready papers and author early registration

October 25-27, 2012 - Conference

## CONFERENCE PARTICIPATION

The official languages of the Conference and of the published conference papers will be English.

Members of the International Program Committee will review all submitted papers and the corresponding author will be notified of acceptance or rejection.

Please note that it is a condition of publication that accepted papers are presented by one of the authors. Presenters for accepted papers must register before the early registration deadline to avoid withdrawal from the conference proceedings and programme. As first author a participant can present maximum two - 2 – papers.

## PUBLICATION

Accepted papers will be included in the Conference Proceedings, distributed to the participants, at the beginning of the Conference. The Proceedings will be included in the IEEE Xplore database. Selected papers will be proposed for publication in the Bulletin of the Polytechnic Institute of Jassy - Electrical Engineering, Power Engineering, Electronics (a CNCSIS B+ journal) or if relevant to the journal topics in Environment Engineering and Management Journal (an ISI journal).

## CONTACT

Cristian-Gyozo Haba, Tel. +40-232-278680 ext 1219, e-mail: [cghaba@ee.tuiasi.ro](mailto:cghaba@ee.tuiasi.ro)

For additional information please visit <http://www.epe.tuasi.ro/2012>