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EXPOSITION

The faculty's halls will host an exhibition with results of the research institutes and companies that act in the area of electric and power engineering.

WORKSHOPS

Following workshops will be organized during the conference:

- *Electrical and hybrid vehicles. Present and perspectives*
- *New developments within FES-based rehabilitation*
- *The use of programmable logic circuits in the control of electrical machines*
- *Prospects for Smart Electric Grids in Romania*

The participants in the conference are also invited to propose other workshops by June 30, 2008.

**WEB-SITE**

<http://www.epe2008.tuiasi.ro>

CONFERENCE SECRETARIAT**Electrical Engineering Faculty**

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"GHEORGHE ASACHI" TECHNICAL UNIVERSITY OF IAȘI
FACULTY OF ELECTRICAL ENGINEERING
 OF IAȘI

in co-operation with



Romanian Academy of
Technical Sciences



IEEE
Romanian
Section

5-TH INTERNATIONAL CONFERENCE ON ELECTRICAL AND POWER ENGINEERING

EPE 2008

October 3-5, 2008
IAȘI – ROMÂNIA



**FIRST ANNOUNCEMENT AND
CALL FOR PAPERS**

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 in two days 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

- 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
- Electronics and mechatronics
- Industrial information technology
- Linear and nonlinear circuits
- Metrology and measurement systems
- Quality, reliability and maintenance
- Robotics in industry and medicine
- Thermal and electrical power generation

CONFERENCE PARTICIPATION

- The official languages of the Conference will be English, French and Romanian;
- Papers must be written in: English, French or German;

Members of the International Program Committee will review all submitted papers and the corresponding author will be notified of acceptance or rejection. Accepted papers must be presented at the conference (as first author a participant can present maximum two - 2 - papers); The accepted papers will be published in The Bulletin of the Polytechnic Institute of Iasi, that is distributed

to 100 Romanian institutions and 45 institutions all over Europe and America;

The paper length must be **4 or 6 pages**;

- The instructions regarding camera-ready papers are available on the conference web-site.

REGISTRATION

- Full registration fee: 200 Euros
- Students' registration: 100 Euros
- Accompanying person's registration: 100 Euros

The registration fee includes: conference proceedings volume, access to all sessions and all social events including the conference dinner, lunch and refreshments.

Organizers can offer a post conference tour of the Bucovina Monasteries.

- Payment details can be found on the web-site, in the accommodation and registration forms. Please note that all payments must be made in advance and free of transfer charges.

IMPORTANT DATES

June 15, 2008 – submission of an extended abstract and of the pre-registration form;

July 15, 2008 – notification of acceptance;

August 31, 2008 – submission of final paper and payment of registration fee.

TRANSPORTATION AND ACCOMMODATION

Accommodation will be available to suit various budgets. Details of transport to the conference location and excursions will be provided for those who complete the pre-registration form on the conference website.

A program will be available during the conference for accompanying persons. For inquiries regarding accommodation and excursions please contact the conference secretary.

CONFERENCE LOCATION

Iasi is a picturesque city with a rich cultural and architectural history. Iasi is situated in the north-east of Romania (400km from Bucharest), in an area of great natural beauty and places of historical interest.

In the second half of the 16th century, it became the capital of Moldavia, a province, which, together with Wallachia and Transylvania, would later form the Romanian national state. Now, the city is home to over 60,000 students, as "Gheorghe Asachi" Technical University, "Al. I. Cuza" University, the University of Medicine, the Academy of Arts and 3 private universities are to be found here.

In November 1910, the School of Industrial Electricity was created within the Faculty of Sciences of the University of Iasi. Nowadays over 1500 students are learning in our institution. It should be mentioned that the school was the first of this kind in the country and beginning with 1938 it turned into the Faculty of Electrical Engineering within "Gh. Asachi" Polytechnic Institute..

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