

Pre-registration Form

COMPUTATIONAL PROBLEMS OF ELECTRICAL ENGINEERING

Wilkasy, Sept. 14-16, 2007

Title _____ First Name _____

Surname _____

Affiliation _____

Address _____

Tel, fax: _____

E-mail: _____

Paper title: _____

Preferred form of presentation (choose):

oral poster

Please fill this form and send it to the Workshop secretariat.

Alternatively you can fill the application form at the
Workshop web page: <http://www.iem.pw.edu.pl/cpee/>

Announcement and Call for Papers

The International Workshop is the event organized every year since 1999 and is focused on computational aspects of the electrical engineering, including numerical methods, signal, circuit and field theory. It is organized under auspices of the Polish Chapter of IEEE organization.

The main task of the workshop is the exchange of the experience of the scientists of central and eastern Europe in the area of modern mathematical methods of the analysis, optimisation and design approaches in the mentioned above fields. The participants of the workshop are care welcome from all countries of the world.

The main research (but not limited) streams in the workshop are concentrated in the following scientific subjects:

- development of efficient methods of signal processing based on application of PCA, ICA, wavelet transformation, impedance tomography etc.
- the artificial neural and neuro-fuzzy networks approaches to the solution of signal processing tasks belonging to the estimation, identification, prediction and approximation problems
- development of new effective methods for the solution of some biomedical problems
- development of effective numerical methods of the analysis of the electro-magnetic fields by applying finite element and boundary elements in 3-D problems related to biomedical engineering
- application of optimization methods to the design of electrical systems by using field, circuit and signal theory tools
- the education in the area of electrical engineering, computer science and application of the computer science.

Paper Submission

Papers have to be prepared according to the guidelines given in the workshop web page:

<http://www.iem.pw.edu.pl/cpee/>

All presented papers will be published as a special edition of Polish journal "Przegląd elektrotechniczny" (Electrical Review).

Deadlines :

31.03.2007 Deadline of abstract submission
30.04.2007 Notification of acceptance
31.05.2007 Deadline for camera-ready papers
15.07.2007 Conference fee due

Method of submission:

Electronic version of the paper should be uploaded to the workshop web page (you should register yourself and then login, to access the "upload" link).

The one page abstract can be uploaded in any readable format: it can be a plain text, MS Word doc or rft format, Postscript or PDF.

The final version of the accepted paper should be uploaded as a bundle of the print-ready file in pdf or Postscript format and all sources.

Registration fee

The cost of participation is 850 Polish zloty, what includes registration fee, accommodation with full board and workshop proceedings (printed and CD) and social events.

The cost for accompanying person is 400 Polish zloty, what includes registration fee, accommodation with full board and social events.

The payment should be made to the **account:**
8112401053111100005005664
Bank PEKAO S.A. IV O/W-wa

(For Polish participants: NIP PW: 521-000-58-34)

Organizing Committee

Chairman: S. Osowski

Secretaries: J. Starzyński, S. Rendzinyak

Members: Z. Filipowicz, K. Siwek,
B. Sawicki, R. Szmurło

Address for correspondence:

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ul. Koszykowa 75, 00-662 Warszawa
POLAND
International Workshop
E-mail: workshop@iem.pw.edu.pl
Tel: +48 22 234 56 44 (*Jacek Starzyński*)
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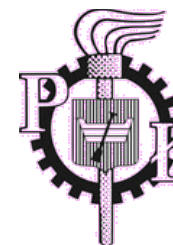
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**TECHNICAL UNIVERSITY
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Institute of Computer Science

8th INTERNATIONAL WORKSHOP

**"Computational Problems of
Electrical Engineering"**

under auspices of



Wilkasy, Poland

September 14-16, 2007