

**SECOND ANNOUNCEMENT AND CALL FOR PAPERS FOR THE  
7<sup>th</sup> INTERNATIONAL CONFERENCE  
ON APPLIED ELECTROMAGNETICS**

# **ΠEC 2005**

**Organized by:**

Faculty of Electronic Engineering of Nis, Serbia&Montenegro;  
Technische Universitaet Ilmenau, Germany; and  
Technical University of Sofia, Bulgaria,

**and supported by:**

DAAD (Deutscher Akademischer Austauschdienst); and YU IEEE section.

**ΠEC 2005** will be dedicated to the memory of  
*Prof. Dr. Dragutin M. Velickovic (1942-2004).*

### **Invitation**

We are pleased to inform you that the 7<sup>th</sup> International Conference on Applied Electromagnetics **ΠEC 2005** will be held from **23 - 25 May 2005**, at the Faculty of Electronic Engineering, University of Nis, Serbia&Montenegro. Nis is an administrative, economic and cultural centre of the South-East Serbia, some 240 km to the south from Belgrade and 150 km to the west from Sofia. Nis stands on the site of the Roman settlement of Naissus, the birthplace of Emperor Constantine the Great, in the valley of river Nisava. Nis is rich in ancient and other monuments, which testifies to the stormy history of this city. Nis is known as the greatest gate between East and West, because it is on the crossroad of three important directions of the international highway, railway and air traffic. The Faculty of Electronic Engineering, one of the organizers of the conference **ΠEC 2005** and one of the most perspective university institutions in the country, gives the great contribution to the development of the University of Nis.

### **History**

Professor Dragutin M. Velickovic initiated the series of the conferences on applied electromagnetics in 1993. The Conference **ΠEC 2005** is intended to be a highly competent, scientific and professional meeting aimed at the efficient exchange of results in the area of applied electromagnetics, presentation of current scientific results, development trends, etc. The first six well-organized conferences with a great number of participants from abroad and Serbia&Montenegro allowed organizers to make a few new steps in improving the conference quality.

### **Conference Topics**

1. Computation of electromagnetic fields;
2. Inverse electromagnetic field problems;
3. Optimisation techniques;
4. Electromagnetic field measurements techniques;
5. Electromagnetic CAD;

6. EMC problems;
7. Coupled field problems: electromagnetic, thermal, mechanical fields;
8. Non-linear electromagnetic systems; and
9. Other.

### **Category of Papers**

Two categories of contributions are eligible for presentation at the Conference: scientific and application oriented papers.

### **Language**

English will be the official language of the Conference. No simultaneous translation will be provided.

### **Paper Presentation**

Papers will be presented in oral and poster sessions.

### **Scientific Board**

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**Cemal Dolicanin**, University of Pristina,  
 Serbia&Montenegro  
**Vidosav Stojanovic**, University of Nis,  
 Serbia&Montenegro  
**Aleksandar Nesic**, University of Belgrade,  
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**Nikola Stojanovic**, University of Nis, Serbia&Montenegro

## Contributions

Original, previously unpublished contributions are expected. Extended abstracts should be informative and concentrated on results. Abstracts should be in English and should occupy maximum 2 typewritten two columns A4 pages (figures and list of references included). Authors are invited to classify their papers according to the topics listed above. Please use number 9 for the others.

The author's name, affiliation, full address and telephone/fax/e-mail should be given on the separate page together with the topic number, which seems the most appropriate for the paper. Electronic version (pdf format) of the extended abstract should be sent to the Conference Secretariat.

**Deadline for submission of extended abstracts:** 15 March 2005.

Authors will be informed of the decision of the Scientific Committee by 15 April 2005.

The extended abstracts will be printed in the Proceedings of extended abstracts before the Conference. Detailed instructions for preparing the extended abstract will be sent to all authors/participants of the PES Conferences and can be found at the Conference web page.

A camera-ready manuscript in pdf format will be required by 23 May 2005 for inclusion in the Proceedings. Detailed instructions for preparing a manuscript will be sent to all authors of accepted papers.

The final extended manuscripts will be published in **SERBIAN JOURNAL OF ELECTRICAL ENGINEERING** (Scientific Journal of University of Kragujevac), **SPECIAL EDITION** dedicated to the life and scientific work of **Prof. Dr. Dragutin M. Velickovic**. Authors are responsible for obtaining publishing approval from their employees.

All correspondence will be addressed to the first author.

## Correspondence

### Technical Secretary:

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Scientific questions should be also addressed to this e-mail with a notice "For the Scientific Board".

### Update Information

Updated information can be obtained from the conference web page: <http://www.elfak.ni.ac.yu/pes2005>

## Important Dates

**Submission of extended abstracts:** 15 March 2005  
**Notification of acceptance:** 15 April 2005  
**Submission of full papers:** 23 May 2005