

Report on the ICEST 2011 Conference

From June 29 to July 1, 2011 the Faculty of Electronic Engineering in Niš, Serbia hosted the XLVI International Scientific Conference on Information, Communication and Energy Systems and Technologies - ICEST 2011. Following long tradition this year's conference was organized jointly by the Faculty of Electronic Engineering Niš, the Faculty of Telecommunications from Sofia, Bulgaria, and by the Faculty of Technical Sciences from Bitola, Macedonia. ICEST 2011 was organized in co-operation with IEEE Section of Serbia and Montenegro and Academy of Engineering Sciences of Serbia and supported by the Serbian Ministry of Education and Science.

The official start of the Conference was the Opening ceremony held on Wednesday June 29. After a welcome speech of Prof. Bratislav Milovanović, the chairman of the Conference, the participants and numerous guests were addressed by Prof. Roumen Arnaudov, Prof. Cvetko Mitrovski, representatives of the co-organizing faculties from Sofia and Bitola, Prof. Vera Marković, Vice Chair of IEEE Section of Serbia and Montenegro, Prof. Dragan Antić, the dean of the Faculty of Electronic Engineering, Niš, as well as Prof. Miroljub Grozdanović, the rector of the University of Niš. Within the opening session a plenary lecture on "Spatio-Temporal Analysis of Multi-Source Data in Remote Sensing" was given by Prof. Zoran Obradović from Temple University, Philadelphia, USA.



Audience at the Opening Ceremony



Opening session chairmen

The main part of the Conference program included presentations of the scientific papers which a wide range of topics: Telecommunications Systems and Technology, Radio Communications, Microwave Technique and Antennas, Signal Processing, Computer Systems and Internet Technologies, Computer Graphics, Control Systems, Robotics, Electronic Components, Systems and Technologies, Renewable Energies, Industrial Electronics, Metrology and Remote Sensing, Power Transmission and Distribution Systems, Electrical Machines, Education Quality,etc.

The revision of the submitted papers was done by an international board of the Conference reviewers and the final selection was done by the Conference Program Committee. Total number of the papers selected for presentation was 252, 136 of which were accepted for oral sessions and 116 for poster sessions. There were 18 regular sessions, 9 poster sessions and for the first time in ICEST history 2 student sessions.

All papers were published in two-volume proceedings and the best papers of each regular session are about to be released in „International Journal of Reasoning-based Intelligent Systems (IJRIS)“ of renowned publisher „Inderscience“.

During Conference the Workshop “Interference and Noise in Electromagnetics and Electromagnetic Compatibility” was given by Prof. Dr. Peter Russer and Dr. Johannes Russer from Technical University Munich, Germany. The workshop was organized by IEEE MTT-S Serbia and Montenegro Chapter. This workshop offered an introductory exposure to the quantitative consideration of stochastic interference and noise phenomena in the context of electromagnetic circuits and systems, including thermal noise, electromagnetic interference, and environmental

noise and dealt with the description of noise signals and stochastic electromagnetic fields, methods for modeling noise in distributed electromagnetic systems. It also reflected the latest work in the field of electromagnetic compatibility.



Plenary talk



Workshop

On Friday July 1, a round table concerning “Digital Literacy and Information Society in Serbia” was held. The main goal of this round table was the consideration of the improvement of IT courses in the educational institutions in Serbia. Special attention was paid to the necessary ICT skills for the employers in cutting edge companies and enterprises. Topic such as E-learning, innovation of teaching informatics, necessary knowledge and skills of programmers were covered by this round table.

The conference program was rich in the social events as well. There was a reception for invited authors organized by a Mayor of the City of Niš held in the City hall in the first conference evening. On the second day, ICEST participants had opportunity to visit the most important archaeological and historical places from Roman and Turkish time, as well as some parts of the city. The conference gala dinner was organized at the end of the second Conference day. Serbian national cuisine, an orchestra performing Serbian and international music, and, most importantly, cheerful guests made the evening memorable.

This conference continued success of the series of previous ICEST Conferences, providing good atmosphere for academic discussions, exchange of experience and further networking of the Conference participants.

I would like to take this opportunity to thank to all of the authors, members of the TPC and organizing committee, reviewers, sponsors, exhibitors and all the others who participated in organization and in the Conference itself.

Prof. Bratislav Milovanović
ICEST 2011 Chair
Chair of Serbia and Montenegro IEEE MTT-S Chapter

Faculty of Electronic Engineering
University of Niš
Serbia
bratislav.milovanovic@elfak.ni.ac.rs
batam@pogled.net