



**IEEE MTT Society**  
**Serbia and Montenegro Chapter**

**REPORT ON THE MAIN CHAPTER ACTIVITIES**  
**FROM SEPTEMBER 1, 2010 TO AUGUST 31, 2011**

*Report prepared for IEEE MTT-S Region 8 Chapter Chairs' Meeting,  
held in Manchester, United Kingdom, in October 2011*

The main activities of IEEE MTT-S Chapter of Serbia and Montenegro in the period from September 1, 2010 to August 31, 2011 were related to:

- participation in the organizing of international and national scientific conferences,
- organization of technical meetings where invited lectures were given,
- building curricula from the microwave fields in the scope of under- and post- graduate studies,
- preparation, publishing and presentations of Microwave Review journal, a publication of the MTT-S Chapter of Serbia and Montenegro and the national Society for Microwave Technique and Technologies.

The primary activities in organization of scientific conferences were related to two conferences in 2011: XLVI International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST 2011 and jubilee 10th IEEE Conference on Telecommunication in Modern Satellite, Cable and Broadcasting Services - TELSIS 2011. The venue for both conferences is the Faculty of Electronic Engineering of University of Niš, Serbia.



ICEST 2011 was held from June 29 to July 1, 2011. It was organized jointly with the Technical University of Sofia, Bulgaria and Faculty of Electronic Technical Sciences, Bitola Macedonia. There were 270 papers presented. The MTT-S chapter members took the biggest part in organization of the conference.




Prof. Dr. Zoran Obradović (plenary lecture, ICEST 2011)



Prof. Dr. Peter Russer (workshop, ICEST 2011)

Among other organizational activities the MTT-S Chapter organized the following events during the conference:

- June 29, 2011: Plenary lecture “*Spatio-Temporal Analysis of Multi-Source Data in Remote Sensing*” given by Prof. Dr. Zoran Obradović, Temple University, Philadelphia, USA. Attended by 207 people.
- June 30, 2011: Workshop “*Interference and Noise in Electromagnetics and Electromagnetic Compatibility*” given by Prof. Dr. Peter Russer and Dr. Johannes Russer from Technical University Munich, Germany. Attended by 27 people.

 Jubilee 10th IEEE Conference on Telecommunication in Modern Satellite, Cable and Broadcasting Services - TELSIKS 2011 is going to be held on October 5 - 8, 2011 (<http://www.telsiks.org.rs>).

The Conference is organized jointly by the Faculty of Electronic Engineering Niš and the national Society for MTT. The conference is organized with technical co-sponsorships of IEEE MTT-Society, IEEE AP-Society and IEEE Region 8. It is organized under auspices of Serbian Academy of Science and Art (SASA), Serbian Ministry of Science and Technological Development and Serbian Ministry of Telecommunications and Information Society. The Conference is organized in cooperation with Academy of Engineering Science of Serbia, Serbia and Montenegro IEEE Section, IEEE Communications Chapter, National Society for Telecommunications, IEEE MTT-S Chapter and Society for ETRAN.

Two TELSIKS TPC meetings were organized by MTT-S chapter, in September 2010 and May 2011. At the moment of writing this report the process of reviewing of the papers has been finalized. It is expected that more than 150 papers will be accepted for presentation at the conference. Moreover, MTT-S chapter is going to organize round tables and discussions from the actual topics related to the microwaves and ICT in Serbia.

MTT-S Chapter participated in organization of the second student conference “*IEEEESTEC Student project conference*” (<http://www.eestec.org.yu/ieeestec/>) held on November 25, 2010 in Niš. The Conference was organized by IEEE Student Branch Niš, EESTEC LC Niš and the Faculty of Electronic Engineering in Niš in co-operation with IEEE Serbia and Montenegro Section, IEEE ED/SSC Chapter and IEEE MTT-S Chapter. It was a chance to encourage undergraduate students to enter the world of scientific work. The event was very well attended, around 90 people were present.

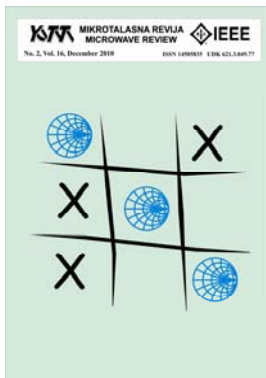


Some members of the Chapter took part in organization and participated at the national conference on telecommunications TELFOR'10 (session “Applied electromagnetics and electronics”), which was held in Belgrade, in November 2010 (<http://www.telfor.org.rs>).



The Chapter supported the organization of the 55<sup>th</sup> national conference ETRAN 2011, held in Banja Vrućica, Teslić, Bosnia and Heryegovina, in June 2011. Within the ETRAN Conference, “Microwave and sub- millimeter technique” mini-conference took place containing 16 papers presented within three sessions. (<http://etran.etf.rs/>).

During the ETRAN conference the annual meeting of members of the IEEE MTT-S Chapter and national Society for MTT was held on June 7, 2011. 26 people were present at the meeting.



Two issues of the Microwave Review journal, a publication of MTT-S Chapter of Serbia and Montenegro and national Society for Microwave Technique and Technologies were prepared in this period. One was published in December 2010 (Vol.16, No.2) and the other is going to appear in September 2011 (Vol.17, No.1). Microwave Review is available in electronic version on the web site: [http://www.mtt-serbia.org.rs/microwave\\_review](http://www.mtt-serbia.org.rs/microwave_review). It should be noted that the journal has been included into INSPEC database since November 2008 and from July 2011 is a member of DOAJ (Directory of Open Access Journals).

In the forthcoming months, the first thing to be done is completing activities related to organization TELSIS 2011 conference. Further, the Chapter members are going to continue their professional and educational activities. Moreover, activities on strengthening of collaboration with other local IEEE Chapters, student and professional organizations will be performed.

*Report prepared by:*

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