

## Serbia and Montenegro IEEE MTT-S Chapter Activities in 2016

The IEEE MTT-S Chapter of Serbia and Montenegro continued in 2016 the activities from the previous years. Mainly, the activities were related to participation of the Chapter members in the organization of international and national scientific conferences, organization of technical meetings where invited lectures were given and publishing of two issues of the *Microwave Review* journal, a joint publication of the MTT-S Chapter of Serbia and Montenegro and the national Society for Microwave Technique, Technologies and Systems.



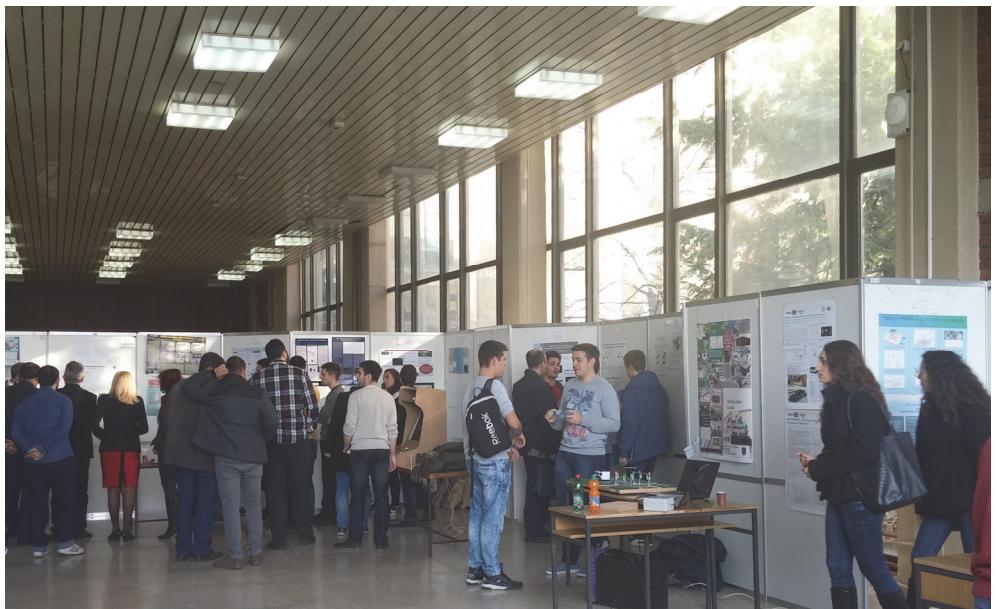
The Chapter members supported the organization of the 60<sup>th</sup> national conference ETRAN 2016 and 3<sup>rd</sup> international conference IcETRAN, which were held from June 13 to 16, 2016 in Zlatibor, Serbia. Within the “Microwave Technique, Technologies and Systems” mini-conference three sessions (one in Serbian with 7 papers and two in English with 16 papers) took place. (<http://etran.etf.rs/>). As done in the previous years, in conjunction with the ETRAN conference, the chapter organized the annual meeting of members of the IEEE MTT-S Chapter and national Society for Microwave Technique, Technologies and Systems was organized. It was held on June 14, 2016.



The chapter members were involved in organization of Radiocommunication and antennas section at 51st International Scientific Conference on Information, Communication and Energy Systems and Technologies, which was held in Ohrid, Macedonia in June 28 – 30, 2016.



MTT-S Chapter participated in organization of the 9th “*IEEEESTEC Student project conference*” (<http://ieee.elfak.ni.ac.rs>) held on November 24, 2016 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. The interest in the conference is getting higher over the years and the number of authors from other Serbian and regional universities has been increasing, as well as the number of authors from the high schools.



*IEEEESTEC Conference: Registration Desk (left) and a detail from the poster presentations (right)*

The best papers presented at the IEEEESTEC Conference are to be sent to IEEE Region 8 competition. The MTT-S Chapter awarded a paper on monitoring of the patient vital parameters using smart phones (“Development of a system for monitoring of patient heart rate” – “Razvoj sistema za praćenje srčanog pulsa pacijenta”) authored by Nikola Milutinović, a master student at the Faculty of Electronic Engineering Niš, study module „Radiocommunication Engineering and Technologies“.



In the second part of 2016 the activities related to organization of 13th International Conference on Advanced Technologies, Systems and Services in Telecommunications – TELSIKS 2017 have been initiated and the first call for papers has been published. The conference will be organized at the Faculty of Electronic Engineering of University of Niš, Serbia on October 18 - 20, 2016. More information about the conference can be found at <http://www.telsiks.org.rs>.

On the request of the MTT-S members, who are also AP-S members, the Chapter invited Prof. Andrea Massa, University of Trento, Italy to give his lecture from the AP-S Distinguish Lecture Program:

*- Inverse Problems in Electromagnetics - Challenges and New Frontiers*

The lecture was organized at the School of Electrical Engineering, University of Belgrade, on September 26, 2016. The lecture gained attention not only from IEEE MTT-S and AP-S members, but also from the students in the corresponding fields.



*Prof. Massa is giving his Distinguish Lecture in Belgrade*

The twenty second volume of the Microwave Review journal, a publication of MTT-S Chapter of Serbia and Montenegro and national Society for Microwave Technique, Technologies and Systems has been published in 2016, first one published in August 2016 and the current issue to appear in December 2016. Microwave Review is available in electronic version on the web site: [www.mwr.medianis.net](http://www.mwr.medianis.net). The journal is included into IET INSPEC, Scopus and EBSCO host databases.

Zlatica Marinković

Chair of Serbia and Montenegro IEEE MTT-S Chapter