

Serbia and Montenegro IEEE MTT-S Chapter Activities in 2020

The pandemic of Covid-19, has influenced and transformed our private and professional life, causing majority of the professional activities to be moved to online formats, as it has been the case with the activities of the Serbia and Montenegro IEEE MTT-S Chapter.

A lecture from the MTT-S Distinguish Microwaver Lecturer (DML) program “*Terahertz Communications at 300 GHz: Devices, Packages and System*” was planned to be organized at the Univeristy of Belgrade, but due to the travel restrictions the lecture was organized online as a Zoom meeting. It is given on October 2, 2020 by Dr. Ho-Jin Song (Pohang University of Science and Technology (POSTECH), Pohang, Gyeongbuk, Korea). The lecture gained a nice attention, and was attended not only by the chapter members but also by colleagues from some other countries.



The main activity of the Chapter was organization of the *2020 55th International Scientific Conference on Information, Communication and Energy Systems and Technologies (ICEST)*, <https://icestconf.org>. The conference was initially planned for July 2020, but was postponed to September 10-12, with the hope that the epidemic situation would allow it to be organized in presence of the speakers. Unfortunately, as it was not safe to organize it on place, the conference was completely organized online via the Zoom platform. The organization was coordinated from the Faculty of Electronic Engineering, University of Niš. The conference sessions were well attended. For the first time, the ICEST 2020 Proceedings, containing only papers presented by authors/co-authors, is indexed in the IEEE Xplore® Digital Library – IEEE Conference Record #49890.



The Chapter members supported organization of the 64th national conference ETRAN 2020 and 7th international conference IcETRAN, which were held in September, 2020. The distributed organization in four towns in Serbia (Belgrade, Novi Sad, Čačak and Niš), using six presentation rooms allowed almost 200 researchers to share their scientific and innovation results in a safe way following the strict pandemic regulations. Parallel on-line access for those who decided to participate remotely was provided. The chapter members participated in the joint session “Antennas and Propagation” and “Microwave Technique, Technologies and Systems” (<http://etran.etf.rs/>).



Each year the MTT-S Chapter participates in organization of the “*IEEEESTEC Student Project Conference*” the Faculty of Electronic Engineering, University of Niš. The Conference is 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 13th edition of the conference was organized online on November 26. The best papers presented at the IEEEESTEC Conference will be sent to the IEEE Region 8 student paper competition. The MTT-S Chapter awarded a paper “Smart house concept based on IoT based smart house concept” (in Serbian), which was among the top rated papers according to the review scores. The paper was authored by Marija Gojković, student of the Faculty of Electronic Engineering Niš. (<http://ieee.elfak.ni.ac.rs>)



The IEEEESTEC best paper
MTT-S award certificate



The twenty sixth volume of the Microwave Review, a publication of IEEE MTT-S Chapter of Serbia and Montenegro and national Society for Microwave Technique, Technologies and Systems were published in 2020. The first issue was published in July 2020 and the second issue in December 2020. The journal is included into IET INSPEC, Scopus and EBSCO host databases.

Microwave Review is available in electronic version on the web site https://www.mtt-serbia.org.rs/microwave_review.





As good news at the end of this challenging year, the IEEE Serbia and Montenegro MTT-S won the **IEEE Region 8 Chapter of the Year 2020 Award** in the medium chapter category (for the activities in 2019). The Award is intended to recognize the outstanding performance of Region 8 Technical Chapters (categories: Small/Middle and Large) and Student Branch Chapters in serving their members and the technical community and establishing goodwill within and between the Region 8 Sections.

We are proud that our activities continue to be recognized by the IEEE entities and will do our best to continue with the successful work in the forthcoming period.

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