

Serbia and Montenegro IEEE MTT-S Chapter Activities in 2023

The chapter activities in 2023 have been related to organization of the technical meetings, support of student activities and organization of the scientific conferences.

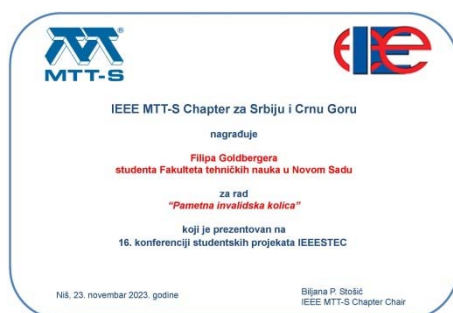


The Chapter members supported organization of the 67th national Conference for ETRAN 2023 and 10th International Conference on Electrical, Electronic and Computing Engineering – IcETRAN 2023, which were held on June 5-8, 2023, in East Sarajevo, Bosnia and Herzegovina (<http://etran.etf.rs/>). The chapter members participated in the session AP/API “Antennas and Propagation” with 6 papers and in the MT/MTI “Microwave Technique, Technologies and Systems” session with 7 papers. The certificate for the best paper by a young author in Session API is given to Branislav Ninković and Miodrag Tasić for paper entitled “Application of Point-in-Domain Algorithms in Near Field Calculations for Geometries with Bilinear Surface Patches”. The certificate for the best paper by a young author in Session MTI is given to Ksenija Pešić, Olivera Pronić-Rančić, Zoran Stanković, and Nebojša Dončov for the paper “Neural Model of the Slotted Circular Microstrip Patch Antenna”. The best paper at session MTI – “Aleksandar Marinčić” Award is given to Biljana Stošić and Marin Nedelchev for their paper titled “N-way Gysels Modeling Using Transmission Line-based Wave Digital Framework”.



The Chapter members participated in organization of the 58th International Scientific Conference on Information, Communication and Energy Systems and Technologies – ICEST 2023, which was held at the Faculty of Electronic Engineering, University of Niš, Serbia on June 29-July 01, 2023 (www.icestconf.org). Members of the MTT-S Chapter from this university are in the core group of the organizing committee. Their activities in conference organization are a part of chapter activities this year. Report of the 58th Edition of ICEST Conference is published in July issue of Microwave Review journal. As participants or serving as section chair, the Chapter members participated in several sessions “Electronics”, “Telecommunications and Signal Processing”, “Engineering Education”, “RF Communications & Telecommunication Systems 1” and “RF Communications & Telecommunication Systems 2”.

Traditionally, the MTT-S Chapter participates in organization of the “IEEEESTEC Student Project Conference” the Faculty of Electronic Engineering, University of Niš. The 16th edition of the conference was organized November 23, 2023 (<http://ieeefak.ni.ac.rs/>). The conference was organized by the student branch of IEEE SB Niš, IEEEESTEC LC Niš, and the Faculty of Electronic Engineering in Niš, in cooperation with IEEE Serbia and Montenegro Section, IEEE ED/SSC Chapter, IEEE MTT-S Chapter, IEEE WIE Affinity Group and IEEE CIS Chapter, with the support of the Serbian Academy of Sciences and Arts (SASA) Branch Niš, as well as the Ministry of Science, Technological Development and Innovations of the Republic of Serbia. The best papers presented at the IEEEESTEC Conference will be sent to the IEEE Region 8 student paper competition. This year, the MTT-S Chapter awarded the paper “Smart Wheelchair” authored by Filip Goldberger, student of the Faculty of Technical Sciences, Novi Sad.



Certificate given to MTT-S Chapter awardee Filip Goldberger



The main activity of the Chapter in 2023 was organization of the 16th International Conference on Advanced Technologies, Systems and Services in Telecommunications TELSIKS 2023, scheduled for October 25 to 27, 2023. The conference is organized by the Faculty of Electronic Engineering, Niš and the Society for Microwave Technique, Technologies and Systems, under auspices of Serbian Ministry of Science, Technological Development and Innovations, in cooperation with the Serbia and Montenegro IEEE WIE Affinity Group, Academy of Engineering Sciences of Serbia and Society for ETRAN. The conference was technically cosponsored by the IEEE AP-S, IEEE MTT-S, IEEE Region 8, IEEE Serbia and Montenegro Section, and Serbia and Montenegro IEEE MTT-S Chapter. The chapter members, being the members of the executive and organizing committee and

