

## Report of the 58<sup>th</sup> Edition of ICEST Conference

This year's edition of ICEST conference - 2023 58th International Scientific Conference on Information, Communication and Energy Systems and Technologies (ICEST) - was held at the Faculty of Electronic Engineering, Niš, Serbia during June 29th to July 1st, 2023. The Conference was jointly organized by the Faculty of Electronic Engineering, Niš, Serbia; the Faculty of Telecommunications, Sofia, Bulgaria, and the Faculty of Technical Sciences, Bitola, North Macedonia; under auspices of Ministry of Science, Technological Development and Innovations of the Republic of Serbia and in cooperation with Serbia and Montenegro IEEE Section, IEEE Bulgarian Section and IEEE Republic of North Macedonia Section.

The ICEST 2023 conference officially starts with the Opening Ceremony on Thursday, June 29. After a welcome speech of Prof. Nebojša Dončov, the conference chair, the participants and guests were addressed by Prof. Kalin Dimitrov and Prof. Mitko Kostov, the conference vice-chairs from Bulgaria and North Macedonia, respectively; Prof. Nikolay Nikolov, Technical University of Sofia, Bulgaria, Prof. Zlatica Marinković, the vice-chair of the IEEE Serbia and Montenegro Section, Prof. Boban Veselić, the vice-dean of the Faculty of Electronic Engineering, and Prof. Dragan Antić, the rector of the University of Niš, who ceremonially opened the Conference. After the Conference opening one plenary lecture addressed on „Rockfall Monitoring Using Multi-Technological Wireless Sensor Network“ was presented by Prof. Vincenzo Stornelli from University of L'Aquila, L'Aquila, Italy.



Opening ceremony: Prof. Nebojša Dončov, Conference chair (left picture), Prof. Kalin Dimitrov, Bulgaria (co-chair); Prof. Mitko Kostov, North Macedonia (co-chair) and Prof. Nebojša Dončov, Serbia (right picture)



Opening ceremony



Prof. Nikolay Nikolov,  
Technical University of Sofia, Bulgaria



Prof. Dragan Antić,  
Rector of the University of Niš, Serbia



Plenary lecture – Prof. Vincenzo Stornelli from Italy



This year, more than 100 papers have been received for review and possible presentation at ICEST 2023 Conference. At the end of reviewing process, 72 papers have been accepted for oral and poster presentations. In addition, there was one plenary lecture and four invited lectures given by eminent researchers from Europe. Four invited talks were scheduled on the second day at the beginning of the four different sessions. Prof. Irena Živković from Eindhoven University of Technology, The Netherlands, gave an invited talk entitled „Ultra-high Field Magnetic Resonance Imaging – Challenges and Future Perspectives“ at the beginning of the first session dedicated to RF Communications and Telecommunication Systems. After that, in next session dedicated to the same area, Prof. Vojkan Vidojković from the same University - Eindhoven University of Technology, The Netherlands, gave a lecture „RF and mm-Wave Systems and Circuits for Communications and Sensing“. Within a session Energy Systems and Efficiency, Prof. Jovica Milanović and Prof. Jelena Ponoćko from the University of Manchester, UK, have talked about „Prioritising Deployment of Flexible Resources for Efficient Operation of Interconnected Transmission Systems“. The last invited talk „One Approach to using R for Bayesian Analysis of Brain Signals“ was presented by Prof. Galina Panayotova from the University of Library Science and Information Technology, Sofia, Bulgaria within a session Computer Systems and Internet Technologies.



Prof. Vojkan Vidojković,  
Eindhoven University of Technology, The Netherlands



Prof. Irena Živković,  
Eindhoven University of Technology, The Netherlands





Hydroelectric power plant “Sveta Petka” located in the Sićevo gorge (Designed by Nikola Tesla and Djordje Stanojević)



View point at the Sićevo village – A beautiful view of gorge formed by the Nišava River



The most cheerful group of our “old” friends at the Conference dinner





Malča Winery



ICEST 2023 wine & cheese tasting day



Prof. Dončov with Prof. Jovica Milanović from the University of Manchester, UK



Prof. Dončov with Prof. Panayotova from the University of Library Science and Information Technology, Sofia, Bulgaria



One fun fact is that IEEE Women in Engineering was established on June 29, 1997. WiE Affinity Group of IEEE Serbia and Montenegro Section with the Conference participants celebrated its 26<sup>th</sup> Anniversary on Thursday, June 29, 2023.



No anniversary without small gifts



Meeting: Let's celebrate WiE day!

The Conference organizers hope that all participants had taken opportunities not only to meet colleagues and old friends but also to meet the new ones and to further extend their research networks, and most importantly to enjoy Conference sessions and accompanying events that are truly dedicated to them.

*Prof. Dr. Nebojša Dončov*, ICEST 2023 Conference Chair

*Dr. Biljana Stošić, Prof. Dr. Zoran Stanković*, ICEST 2023 Organizing Committee

Faculty of Electronic Engineering, Niš, Serbia