

ICEST 2021

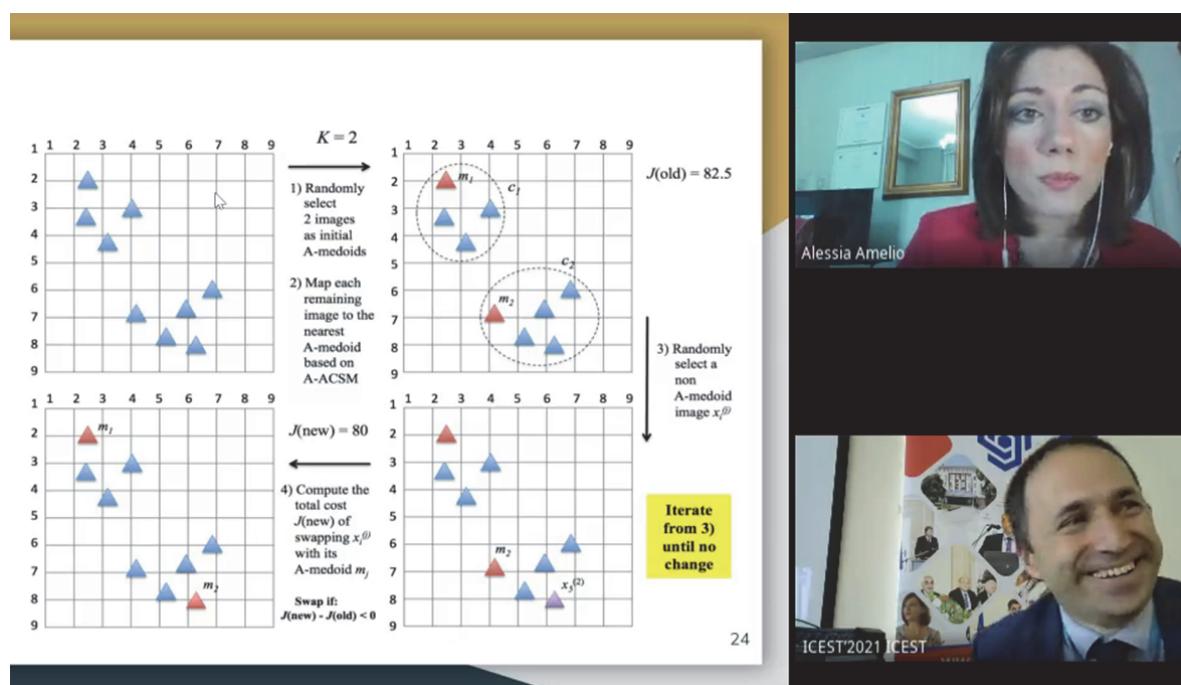
International Scientific Conference on Information, Communication and Energy Systems and Technologies

The 56th International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST 2021 was carried out from June 16th to 18th, 2021, in Sozopol, Bulgaria. For the first time in the 58 years of existence of the conference, it was organized with simultaneous sessions both in presence and online over the Internet. ICEST 2021 gathered 149 authors from 11 countries with 57 accepted papers. Following the successful co-operation with the Institute of the Electrical and Electronics Engineers (IEEE) from 2020, the Organizing Committee of the conference continue a fruitful partnership with the IEEE Bulgarian Section, the IEEE Serbia and Montenegro Section and the IEEE North Macedonia Section. It allowed much more wider and prestigious announcement of the forum worldwide and all presented papers are expected to appear in the IEEE Xplore library.

Host of ICEST 2021 was the Faculty of Telecommunications at Technical University of Sofia, Bulgaria, supported by the Faculty of Electronic Engineering at the University of Niš, Serbia, and the Faculty of Technical Sciences – Bitola at the St. Kliment Ohridski University, North Macedonia, as co-organizers. The venue of the conference was Lazur Summer Holiday House, located on the coast of the Black Sea, bringing unforgettable memories to all participants. Dr. Alessia Amelio, an independent researcher from Italy, presented a plenary lecture “Data Science Methods in Healthcare: A Research Perspective”. The main accents of her lecture revealed the significant role of artificial intelligence and data analysis in modern-day healthcare. Special attention was posed to the pandemic situation of COVID-19 and the power of using statistical analysis over demographic data, along with segmentation and clustering techniques.



Opening session: Prof. Dr. Kalin Dimitrov, Chairman of ICEST'2021, Prof. DSc Ivan Kralov, Rector of TU-Sofia, Prof. Dr. Lidiya Galabova, Vice-rector of TU-Sofia (on the left photo, from left to right)



Plenary lecture by Dr. Alessia Amelio, chaired by Prof. Dr. Kalin Dimitrov

Eight sessions, covering fields like Radio Communications, Microwaves, Antennas, Telecommunication Systems and Technology, Signal Processing, Digital Image Processing, Computer Systems and Internet Technologies, Informatics and Computer Science, Electronics, Energy Systems and Efficiency, Control Systems, Measurement Science and Technology, Remote Ecological Monitoring, and Engineering Education, allowed 57 papers to be presented, followed by lively discussions and providing possibilities for ongoing research collaboration among the scientists.



Presentation of papers during two of the sessions

The social program in the ancient outlook of Sozopol contributed for the good mood of all participants and provided conditions for active recreation. The Organizing Committee of ICEST is more than hopeful that the next year the conference will gather even more researchers from around the globe, when host of the forum will be the Faculty of Technical Sciences in Bitola, North Macedonia.



Social events during the conference

Prof. Dr. Kalin Dimitrov

Chairman of ICEST 2021