
Editorial

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Biographical notes: Kalin L. Dimitrov received his MSc, PhD and Associate Professor from the Technical University of Sofia, Bulgaria in 2000, 2005 and 2010, respectively. He is currently the Secretary of Academic Council of TU – Sofia. His research interests include optical communications, radiometry and biomedical engineering. He co-authored more than 60 papers. He is a member of the IEEE and Bulgarian Union of Electronics, Electrical Engineering and Telecommunications (CEEC) of EUREL.

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This special issue, ‘Intelligent sensor data processing, mobile telecommunications and air traffic control’, of the *International Journal of Reasoning-based Intelligent Systems (IJRIS)*, consists of seven selected papers from ICEST 2018 – the International Scientific Conference on Information, Communication and Energy Systems and Technologies.

ICEST was organised by the Faculty of Telecommunications at the Technical University of Sofia, the Technical Faculty at University ‘St. Kliment Ohridski’, Bitola, and Faculty of Electronics at the University of Nis.

Recently, we have had more than 100 participants from Europe, the USA and Asia every year. The submissions are reviewed by scientists from all over the world.

Scientific and applied developments in the field of information and communication technologies are important for our society. In order for us to continue their development, it is necessary to know their level, and last but

not least, to communicate with each other. In 2018, the conference was held at the Holiday House of Technical University – Sofia on the Black Sea in Sozopol, Bulgaria. The setting was suitable for scientific discussions and personal contacts between scientists.

Papers on topics traditionally related to the scope of the journal were reported at the conference. Some of the topics selected are radio networks, sensors, intelligent algorithms for data processing.

ICEST and *IJRIS* have traditionally worked together.

The papers were selected after discussion at the conference.

All of them were considerably enriched in content and reviewed again.

Finally, we would like to thank Professor Kazumi Nakamatsu for the invitation for publishing this special issue of *IJRIS* and for his valuable and continuous support to ICEST.