

Report on 58th ETRAN Society Meeting

Serbian Society for Electronics, Telecommunications, Computers, Automatic Control and Nuclear Engineering ETRAN (Formerly: ETAN) is the oldest and the most prestigious Serbian professional society, with a profile and organization similar to those of the IEEE, albeit in much smaller scale. Since 1955 it has been organizing the ETRAN conference. Held annually, typically with 300-500 papers, its goal has been to gather in one place researchers from otherwise specialized and diverse fields of electrical and electronic engineering and to ensure their closer contacts and cross-pollination of ideas.

After organizing 57 successful annual conferences, in 2014 the Steering Committee of the ETRAN Society brought a decision to organize an international conference IcETLAN, co-located with the national ETRAN conference and dedicated to the same topics, with an intention to extend the traditional event to the international audience. The ETRAN and IcETLAN conferences were held from June 2 to 5, 2014 in Vrnjačka Banja, a picturesque resort and mineral spa in Raška district, Serbia. Gathering a total of about 290 papers, both conferences were a success.



A detail from opening ceremony



A famous Serbian opera singer Oliver Njego

The profile of ETRAN meetings differs from a majority of other conferences in that it tries to bring together wide and diverse fields of electrical engineering and to reach extra value through merging of ideas and enhanced cooperation between researchers. In accordance with this the topics of both co-located conferences covered diverse topics, including electronics, telecommunications, computing and information engineering, automation, nuclear engineering and technology, acoustics, antennas and propagation, artificial intelligence, power engineering, electric circuits and systems and signal processing, biomedical engineering, metrology, microelectronics and optoelectronics, nanosciences and nanotechnologies, microwave technique, technologies and systems, new materials in electrical and electronic engineering, robotics and flexible automation, education in electrical, electronic and computing engineering.

The members of the Steering Committee and the Technical Program Committee of the IcETTRAN conference were renowned researchers from 20 countries from Europe, Asia, America, Africa and Australia. Plenary and keynote speakers included prof. Miroslav Krstić, University of California San Diego, prof. Toshiaki Makabe, Keio University, Japan, prof. K. R. Rao, University of Texas at Arlington, USA and other renowned international experts, a total of 16 presentations.

120 regular papers were accepted for presentation at the IcETTRAN, while 154 papers were accepted for the ETRAN conference. All papers were presented orally. The conference participants came from 22 countries from all parts of the world.

ETTRAN Society is strongly dedicated to the advancement of young researchers in the fields of electrical and electronic engineering. Thus besides having special benefits as regular participants, all undergraduate and graduate students are eligible to the annual award of ETRAN society through one of the 16 ETRAN expert boards covering different fields.



*A group of young researchers who received
Best Young Researcher's Paper Award*



Award-winning authors of the best ETRAN 2013 papers



"Aleksandar Marinčić" award ceremony



"Nikola Tesla" award ceremony

Besides top quality papers, both conferences offered the spirit of close friendship, a trait so strongly established through the previous conferences of the ETRAN Society that it became a kind of trademark: many participants who once attended an ETRAN conference gladly continue to participate in the following years, calling themselves 'Etraners'.

Both ETRAN and IcETLAN conferences were organized with the support of IEEE.

Chair of ETRAN Society
Prof. Dr Bratislav Milovanović

Chair of ETRAN/IcETLAN TPC
Dr Zoran Jakšić, Full Research Professor