



IEEE Ukraine Section Women in Engineering Affinity Group

IEEE Ukraine Section Women in Engineering Affinity Group co-sponsored the 2017 IEEE International Young Scientists Forum on Applied Physics and Engineering, which was held on October 17-20, 2017 in one of the most beautiful cities of Ukraine, in magnificent Lviv. The event was hosted by the Scientific Library of Ivan Franko National University of Lviv.

The event gathered together 150 young scientists, engineers, and invited speakers (including more than 40 IEEE members). The geography of participants was rather wide – attendees came from 29 cities of 10 countries including USA, UK, Spain, Poland, Estonia, Turkey, Italy, Hungary, Egypt, and Ukraine. The technical program included presentations on a broad range of topics including Biological and Medical Physics; Optics and Photonics; Computational and Experimental Electromagnetics; Microwave and Terahertz Electronics; Nano- and Metamaterials; Information Systems and Nondestructive Testing; Power Electronics and Industry Applications; Solid State Physics; Nuclear and Plasma Physics; Multiwavelength Astronomy; Geoscience and Remote Sensing.

The list of invited speakers of the Forum included two IEEE distinguished lecturers of GRS and NPS societies: Dr. Valery Zavorotny (NOAA Earth System Research Laboratory, Boulder, Colorado, USA) and Dr. Patric Muggli (Max Planck Institute for Physics, Munich, Germany), respectively; IEEE Industry Applications Society president – Dr. Tomy Sebastian (Michigan, USA); OSA chief scientist – Prof. Gregory Quarles (Washington D.C., USA); Dr. Leonid Ponomarenko (Lancaster University, Lancaster, UK); Dr. Carlos Roncero-Clemente (University of Extremadura, Badajoz, Spain); DSci. Valeriya Trusova (V.N. Karazin Kharkiv National University, Kharkiv, Ukraine).

The feature of the event, which traditionally gains interest among the participants, is a successful combination of a scientific program with various soft skill trainings. This year Forum offered workshops on scientific writing in English, improving skills of public speaking, grant proposal writing as well as insights into the grant programs of the European Union, NATO, DAAD and other organizations.

Last, but not least, YSF-2017 is not only a scientific platform for the career development of young scientists, but also a place for effective communication. The fascinating social program prepared by the organizers was an integral part of the event. The welcome reception of the Forum, aimed at enhancing the participants' networking, was organized by the IEEE Ukraine Section Women in Engineering Affinity Group at the Robert Doms Beer House. Social program also included library excursion, city tour and the farewell party.

As YSF-2017 is an IEEE conference, there was IEEE booth working each day of the Forum which contributed greatly to the promotion of IEEE itself and its units involved in the organization of the event.