

The XIth International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED-2006)

The XIth International Seminar/Workshop DIPED-2006 was organized together with the IEEE MTT/ED Republic of Georgia Chapter. It was held on October 11-13, 2006, at the Tbilisi State University, Tbilisi, Georgia. The Electron Devices Society provided technical co-sponsorship of the DIPED-2006; the Seminar Proceedings were included in the IEEE Book Broker Program. The MTT, AP, CPMT, SSC Societies, and Section Ukraine were among the supporting IEEE institutions.

More than 40 papers from China, Georgia, Germany, Greece, Israel, Russia, Turkey, USA, and Ukraine were presented at the Seminar in the plenary and 7 oral sessions:

- Electromagnetic Theory
- Non-homogeneous Media
- Waveguide and Dielectric Structures
- Antennas and Arrays
- Acoustics
- Analytical and Numerical Methods
- Numerical Simulation and Reconstruction

Young scientists, students, and Ph.D. students participated in the DIPED as well. The Organizing Committee traditionally awards the young speakers for the best papers. This year two young speakers were recognized for their presentations. They were: Nikolaos L. Tsitsas, University of Athens, Greece (Direct and inverse acoustic spherical wave scattering by a small layered sphere with soft core), and Ihor V. Tupyshak, Lviv National University, Ukraine (Real vanishing solutions to nonlinear equation related to modified phase problem).

The next Seminar/Workshop DIPED will be held at the Institute of Applied Problems of Mechanics and Mathematics NAS of Ukraine, Lviv, Ukraine, on September 14-17, 2007.



Building No 2 of Tbilisi State University – venue of the DIPED-2006 Seminar/Workshop