

## The IX<sup>th</sup> International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED-2004)

The IX<sup>th</sup> International Seminar/Workshop DIPED-2004 was organized together with the IEEE MTT/ED Republic of Georgia Chapter. It was held on October 11-14, 2004, at Tbilisi State University, Tbilisi, Georgia. The Electron Devices Society provided technical co-sponsorship of the DIPED-2004; 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.

The 32 papers from China, Georgia, Germany, India, Iran, Israel, Mexico, Russia, USA, and Ukraine were presented at the Seminar in the plenary and 5 oral sessions:

- Scattering in Non-homogeneous Media
- MAS and MoM Approach
- EMC and Communication Systems
- Antennas and Waveguide Systems
- Acoustics and Backward Scattering.

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 three young speakers were recognized for their presentations. They were: Giorgi Ghvedashvili, Tbilisi State University, Tbilisi, Georgia (Experimental and Numerical Investigation of Pear-shaped Antenna), Myron Voytko, Physico-Mechanical Institute, NASU, Lviv, Ukraine (Wiener-Hopf analysis of the elastic wave diffraction by the finite crack located at the plane interface between the elastic isotropic slab and half-space medium), and Levan Shoshiashvili (Analysis of thermal effects in human exposed to EM radiation (2D case)).



*Levan Shoshiashvili is presenting his paper*

The next annual Seminar/Workshop DIPED will be held on September 23-25, 2003, at Pidstryhach Institute of Applied Problems of Mechanics and Mathematics, NASU, Lviv,

Ukraine. For more information, please contact Dr. Mykhaylo I. Andriychuk via e-mail [andr@iapmm.lviv.ua](mailto:andr@iapmm.lviv.ua), and Dr. David D. Karkashadze via e-mail [David.Karkashadze@lae.icts.tsu.edu.ge](mailto:David.Karkashadze@lae.icts.tsu.edu.ge) or visit the West Ukraine Chapter Web Site at <http://www.ewh.ieee.org/soc/cpmt/ukraine>.



*The group of DIPED-2004 participants in the Big Physical Auditorium*