

MTT/ED/AP/ Georgian Chapter Activity Report

The Georgian Chapter was founded in 1996.

At present the Georgian Chapter combines MTT/ED/AP/ Societies.

This year in our Chapter there are 21 members.

IEEE Society facilitates integration of the Georgian Chapter members into the world community of scientists by participation in regular meetings of this organization and grants them a financial support. An opportunity to participate in international professional conferences and symposiums on preferential terms is an important aspect of the IEEE membership. We more than once have used these benefits.

The aim of the major Georgian Chapter activity is that besides its members other scientists and engineers could use the possibilities of this organization. First of all, this is distribution of literature, conduct of seminars and local workshops. Part of periodic literature goes to the libraries and reading halls of various universities/institutes in order that other scientists and students could use it.

International Seminar/Workshop Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory (DIPED), organized and sponsored by IEEE MTT/ED/AP Georgia Chapter and IEEE MTT/ED/AP/CPMT/SSC West Ukraine Chapter in cooperation with Tbilisi State University, Tbilisi, Georgia, Pidstryhach Institute of Applied Problems of Mechanics and Mathematics, NASU, Lviv, Ukraine in Technical Co-Sponsorship with IEEE EDS in cooperation with IEEE MTT, AP, CPMT, and SSC Societies, annually is held in autumn in Ukraine or in Georgia.

The DIPED Seminar work started in 1982 as a form of scientific cooperation between the Institute of Radioengineering and Electronics, Academy of Sciences of USSR (Moscow), Tbilisi State University, Tbilisi, Georgia, and Institute of Applied Problems of Mechanics and Mathematics, Lviv, Ukraine. Its initiator and permanent leader is Prof. B. Z. Katsenelenbaum. Until 1990 it was held annually in Lviv and Tbilisi and it assembled the scientists and engineers from various cities of FSU (Moscow, Tbilisi, Lviv, Kharkiv, Chelyabinsk, Novosibirsk, Saint Petersburg, etc.)

At the beginning of 90s the work of the DIPED was temporary interrupted for the non-scientific reasons. Thanks to the technical and financial support of the IEEE the Seminar was renewed in 1995 as the annual joint Seminar/Workshop of both the MTT/ED/AP/CPMT/SSC West Ukraine and MTT/ED/AP Georgia Chapters. Its topics were expanded and the structure of participants specifies by its international character. The peculiarities of the DIPED Seminars are the following:

- the topics of discussions are defined by a composition of participants, in the basis of which stable group lies
- the time allocated for the free lobby discussions is comparable to the time of the section discussion.

Official language of the Seminar/Workshop DIPED is English.

This year DIPED will be held in Tbilisi, Georgia on October 12-13.

Chapter Web Site is available for the interested persons, please refer to: <http://ewh.ieee.org/r8/ukraine/georgian>. The information about Chapter officers, the supporting scientific conferences, and recent Chapter activities is available in the Web Site.

We'd tried to organize the Transasiatic Subsection together with the scientists of Armenia and Azerbaijan. In 2005 Armenia has 8 Active members and Azerbaijan has 5 Active members. We proposed them to joint into Chapters – Armenia Chapter and Azerbaijan Chapter. And then, together with our Chapter organize the Transasiatic Subsection. Unfortunately this proposal didn't interests our Armenian and Azerbaijanian colleagues.

And, on behalf of all Georgian Chapter members I would like to thank IEEE Organization for a rich variety of available services needed every day in our professional life.