

IEEE Lithuanian Section Report April 2007**Officers:****Election Date: 12/28/2005****Term End Date: 12/31/2007**

- Chair: Dr. Irina Naidionova
- Vice Chair: Prof. Vladislovas Ivaska
- Secretary/ Treasurer: Jonas Matuzas
- Student Coordinator: Dr. Andrius Usinskas
- Professional Activities: Dr. Tomas Ambinderis
- Other Officers: MTT/ED/AP Chair - Prof. Vytautas Urbanavicius, SP/CI/COM Chair - Prof. Dalius Navakauskas, Membership Development - Dr. Borisas Levitas, Awards – Prof. Laimutis Telksnys.

Membership:

The IEEE Lithuanian Section has in total 70 active members (3 Senior Members and 25 Student Members).

Meetings:

Technical meetings have been held since October 2006:

10/04/2006 AP/ED/MTT Problems of measurement of dynamic parameters of high-speed microcircuits,

Speaker: Vygaudas Kvedaras, **Tendencies of Nanoelectronics. Challenges for universities,** Speaker: Romualdas Navickas

10/05/2006 SP/CIS/COM Statistical Language Models of Lithuanian and their Application to VRV Continuous Speech Recognition Speaker: Airenas VAICIUNAS

10/12/2006 SP/CIS/COM Statistical Phrase Clustering and Hybrid Classifier for Text Classification

Speaker: Nerijus REMEIKIS

11/09/2006 SP/CIS/COM Melisma Synthesis using Artificial Neural Networks Speaker: Romas LEONAVICIUS

11/30/2006 AP/ED/MTT The Weapon of the Directed Electromagnetic Radiation, Speaker: Mindaugas Dagys

11/30/2006 AP/ED/MTT The Weapon of the Directed Electromagnetic Radiation, Speaker: Mindaugas Dagys, **Security Theme Biennial Draft Work Programme 2007,** Speaker: Mindaugas Dagys

12/27/2006 LITHUANIAN SECTION, UWB radar development in China, Speaker Dr. B. Levitas.

01/05/2007 SP/CIS/COM Modelling of Computer System Security Speaker: Eimantas GARSVA,

03/02/2007 LITHUANIAN SECTION, Application of test signal as M-sequences for range finder, Speaker Dr. B. Levitas.

Internation Workshops:

11/17/2006 Joint Workshop together with Belarusian section “**New trends and achievements in microwave measurement**” (Minsk, Belarus) (8 reports)

Conferences:

03/16/2007 Young researcher’s conference “**Electronics and electro technique**”, Vilnius Gediminas Technical University (VGTU) (more than 70 reports)

Activities in the near future:

04/05/2007 Meeting with College Students “**Application of new technologies in modern measurement techniques and engineering**”

Conference:

05/15-17/2007 11’s International conference “Electronics”, in Vilnius (VGTU), Kaunas (KTU) Lithuania

2007 November, Joint Workshop together with Belarusian section

IEEE Lithuanian Section Chair Dr. Irina Naidionova, 03/28/2007