

IEEE Lithuania Section Report March 2012

- 1. Highlights from the past
- 2. Future activities
- 3. Best practices
- 4. Points of concern / Topics for future discussion
- 5. Miscellaneous

1. Highlights from the past

- Joint international workshop "Early breast cancer detection with UWB technology system" organized together with Morocco Section.
- Joint international workshop "Microwave and Light-Wave systems" organized together with Belarus Section.
- Co-sponsorship of the 15th International Conference "Electronics".
- Co-sponsorship of the 14th Conference for Lithuania Junior Researchers "Science for Future. Electronics and Electrical Engineering".
- International workshop with Chinese and Lithuanian engineers.
- The first time organized 4 student teams and their participation in the IEEEXtreme 24-Hours Programming Competition.
- Awards for the best thesis for Master of Science degree defended at Electronics Faculty of Vilnius Gediminas Technical University in 2011.
- Awards for the winners of student competitions "Battle of Robots" during annual students' festival "Tranzas 2011".

2. Future activities

- IEEE Lithuania Section as Technical Co-Sponsor of The Second Baltic Conference on Future Internet Communications, to be held in Vilnius, Lithuania.
 For details see http://www.bcfic.org
- IEEE Lithuania Section as Technical Co-Sponsor of The Second International Conference on Digital Information Processing and Communications, to be held in Klaipeda, Lithuania. For details see http://www.sdiwc.net/kla
- IEEE Lithuania Section as Technical Co-Sponsor of Joint Lithuanian-Polish workshop "Bioinspired Signal and Image Processing (BISIP)".
- IEEE Lithuania Section as Technical Co-Sponsor of Joint Lithuanian-Belarus workshop "Microwave and Antenna Measurement".
- Co-sponsorship of the 15th Conference for Lithuania Junior Researchers "Science for Future. Electronics and Electrical Engineering".
- Awards for the best thesis for Master of Science degree defended at Electronics Faculty of Vilnius Gediminas Technical University in 2011.

3. Best practices

- Joint international workshops with China, Taiwan, Morocco, Belarus, Russia and Poland.
- Co-sponsorship of annual Conference for Lithuania Junior Researchers.
- Co-sponsorship of annual International Conference "Electronics".
- Annual awards for the best MSc thesis and the winners of "Battle of Robots".
- Series of technical meetings presenting frontiers of research in recently defended Doctoral Dissertations.
- Organization of local and participation in IEEE Region 8 Student Paper Contest.

4. Points of concern / Topics for future discussion

• Elucidate IEEE membership benefits mostly prominent for Lithuanian scientists and practitioners.

5. Miscellaneous

• IEEE Lithuania Section web page migration from Joomla to WordPress. For details see http://www.ieee.lt