

## Lithuania Section

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### Highlights from the past

- Section as technical co-sponsor of the 17th Conference for Lithuania Junior Researchers "Science for Future. Electronics and Electrical Engineering", held in Vilnius, Lithuania.
- Section as co-organizer, co-sponsor of the 3rd Joint Lithuanian-Polish Workshop "Bio-Inspired Signal and Image Processing", held in Vilnius, Lithuania.
- Section as organizer of awards for the best thesis for MSc degree defended at Electronics Faculty of VGTU in 2014.
- Joint AP/ED/MTT Chapter as organizer and Section as technical co-sponsor of two guest lectures given by Prof. Paul R. Berger according to DLP.
- Joint SP/CIS/COM Chapter as organizer and Section as technical co-sponsor of guest lecture given by Prof. V. John Mathews according to DLP.
- YP Affinity Group as organizer of the seminars with hands-on experience for juniors: "Researchers Night 2014", "Embedded systems", "Intelligent systems"; and the seminars on microwave techniques for PhD Students.
- Section as co-sponsor of the IEEE VGTU Student Branch representative visit to IEEE SYP Congress 14.
- Section as co-sponsor of the MD Chair visit to IEEE R8 MD Workshop in Dubai, UAE.
- Engagement of new and existing members by participation in "VGTU days 2014".

### Future activities

- Section as co-organizer, co-sponsor of the 15th Joint Lithuanian-Belarus workshop "Microwave and optoelectronic devices and systems", to be held in Minsk, Belarus.
- Section as co-organizer, co-sponsor of the 2nd Joint Lithuanian-Latvian workshop "Advances in Information, Electronic and Electrical Engineering", to be held in Vilnius, Lithuania.
- Formation of Computer Society/Power and Energy Society Chapters.
- Support of the IEEE VGTU Student Branch papers, submitted for IEEE Regional Student Paper Contest.
- Engagement of new and existing members by participation in "IEEE Xtreme" competition.
- Promotion of IEEE by Section and all its units organizing "IEEE Day 2014".
- YP Affinity Group and IEEE VGTU Student Branch as organizer of the seminars: "Android application programming" and "Cansat Satellites".

### Best practices

Regular joint international workshops with China, Taiwan, Morocco, Belarus, Russia, Poland and Latvia.

Co-sponsorship of annual Conference for Lithuania Junior Researchers.

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.

Series of seminars with hands-on experience for children and juniors.

Organization of local and participation in IEEE Region 8 Student Paper Contest.

### Points of concern / Topics for future discussion

- Elucidate IEEE membership benefits mostly prominent for Lithuanian scientists and practitioners.
- Motivate existing IEEE members in Lithuania to become IEEE senior members.

### Miscellaneous

- IEEE Signal Processing Society Certification awarded to Lithuania Joint SP/CIS/COM Chapter (valid for four years from 1 January 2015 through 31 December 2018).
- IEEE R8 certificate of recognition presented to Artras Serackis, Lithuania Section 2013 MD Chair, for outstanding achievements towards increasing membership rate during 2013 membership year.
- IEEE Lithuania Section through Joint AP/ED/MTT and SP/CIS/COM Chapters hosted two distinguished lecturers Prof. Paul R. Berger and Prof. V. John Mathews.
- IEEE Lithuania Section more than twice increased the number of senior members.
- For details see IEEE Lithuania Section web page: <http://www.ieee.lt>.