
IEEE Russia Siberia Section Report October 2012

1. Highlights from the past

- Highlight: 7th International Forum on Strategic Technology IFOST 2012, September 17–21 2012, Tomsk, Russia (<http://ifost2012.tpu.ru/>).
- Highlight: 9th International Siberian Conference on Control and Communications – SIBCON'2011, September 15–16 2011, Krasnoyarsk, Russia.
- Hosted: The 15th Baikal International School-Seminar Optimization Methods and their Applications, June 23–29 2011, Listvyanka, Lake Baikal, Russia (<http://www.idstu.irk.ru/en/MOP-2011>)
- Student Paper Contest and Conference on Information Security SIBINFO-2012, April 18-19, Tomsk, Russia
- Milestone: IEEE Russia Siberia Section Election, January 2012
- X Anniversary All-Russia Student's Olympiad on Electronics with Conference of Students, Post-Graduates and Young Researches "Electronic Devices, Systems and Technologies", November, Tomsk, Russia
- Seven Annual International Microelectronics Olympiad, September 6, <http://www.microolymp.am>

2. Future activities

- IEEE R8 International Conference on Information, Communications and Computer Technologies in Electrical and Electronics Engineering – SIBIRCON'2013, September, Vladivostok, Russia
- International Siberian Conference on Control and Communications – SIBCON'2013, September 10–11, Krasnoyarsk, Russia (<http://ieee.tpu.ru/sibcon/>, <http://sibcon.sfu-kras.ru>);
- Student Paper Contest and Conference on Information Security SIBINFO-2013, April 19-20, Tomsk, Russia
- Hosted: The 11th International Conference on Actual Problems of Electronic Instrument Engineering APEIE'2012, September 24–27, 2012 Novosibirsk (<http://apeie.conf.nstu.ru>)

3. Best practices

- EDS-ETC brilliant program with Elenco Snap Kits, Tomsk, Russia – in conjunction with Anniversary All-Russia Student's Olympiad on Electronics with conference, November 2011, see paper in EDS Newsletter, April, 2012
- Involvement of scientific and technical Krasnoyarsk professionals in international cooperation and IEEE through SIBCON Conference. SIBCON is an event which proved to be of a big scientific value for control and communication technologies for engineers, scientists and students.
- Siberian State University of Telecommunications and Information Science (SibSUTI) carry out weekly IEEE-SibSUTI Scientific Seminar on the Next Generations of Information (IT), Communications (ICT) and Computer (CT) Technologies for professional support of the Masters, Postgraduate and other young specialists.

4. Points of concern / Topics for future discussion

- Restoration of Siberia Section's financing structure.
- Drawing in IEEE activity young specialists and supporting them participation in IEEE flagship conferences and events.
- Cover by new RSS Geographic Units the large scientific and education Siberia centers - Yekaterinburg, Tyumen, Omsk, Kemerovo, Barnaul, Krasnoyarsk, Vladivostok, and others.
- Partnership with R8, R9 and R10 geographic units in regional programs developing of low-cost mobile satellite and wireless broadband telecommunication (ICT) which would be well adapted for conditions rural and remote territories Siberia, Asia-Pacific, Africa and Latin America.

5. Miscellaneous

- Siberian Federal University organizing joint MTT/IM/AP/AES/COM Chapter in Krasnoyarsk.
- Organizing joint COM/C/IT/CS/VT Chapter in Novosibirsk
- Organizing joint ED/ MTT/CPMT/SSC-S in Novosibirsk
- Organizing RSS Student Branch
- Close cooperation with IEEE Ukraine Section – see Report of Ukraine Section; 11-th International Scientific Conference "Measurement and Computer Maintenance in Technology, June 5-8, Khmelnytsky, Ukraine.