

## IEEE Russia Siberia Section Report March 2012

### 1. Highlights from the past

- Highlight: 9<sup>th</sup> International Siberian Conference on Control and Communications – SIBCON'2011, September 15–16 2011, Krasnoyarsk, Russia.
- Highlight: 12<sup>th</sup> International Conference and Seminar on Micro/Nanotechnologies and Electron Devices – EDM'2011. June 30–July 4 2011, 'Erlagol', Altay Republic, Russia.
- Hosted: The 15<sup>th</sup> 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>)
- Milestone: IEEE Russia Siberia Section Election, January 2012

### 2. Future activities

- Noteworthy event: IEEE R8 International Conference on Information, Communications and Computer Technologies in Electrical and Electronics Engineering – SIBIRCON'2013, June 24–28, Vladivostok, Russia
- International Siberian Conference on Control and Communications – SIBCON'2013, September 13–14, Krasnoyarsk, Russia
- Hosted: The 7<sup>th</sup> International Forum on Strategic Technology – IFOST'2012, September 18-21 2011, Tomsk, Russia (<http://ifost2012.tpu.ru/>)
- Hosted: The 11<sup>th</sup> International Conference on Actual Problems of Electronic Instrument Engineering APEIE'2012, September 24–27 2012 Novosibirsk (<http://apeie.conf.nstu.ru>)

### 3. Best practices

- Involvement of scientific and technical Krasnoyarsk professionals in international cooperation and IEEE through SIBCON'2011. 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 decides to organize joint MTT/IM/AP/AES/COM Chapter in Krasnoyarsk. So new Chapter in Krasnoyarsk will be formed soon.