

**Russia (Siberia) Section****Alexey S. Rodionov**

**What activities/programs/initiatives work well in your Section to foster Industry Relations? What changes would be required by IEEE/the Region/your Section to improve Industry Relations? What were major successes since the last meeting in terms of Industry Relations? How are you going to continue to foster Industry Relations?**

Industrial applications that are closely connected with tasks of development North, Far East and Asia-Pacific regions are of the prime interest for the Section. Special sessions and exhibitions devoted to industrial applications took place at the conferences supported by the Section, for example at the "2017 Siberian Symposium on Data Science and Engineering (SSDSE) (April 2017, Novosibirsk)", which took place in the scope of VIII Siberian Forum "Industry of Information Systems" (SIIS 2017). A lot of reports concerning industrial, agricultural and bio-medical applications had been presented at SIBIRCON 2017 (September 2017, Novosibirsk), International Conference on Information Science and Communications Technologies ICISCT 2017 (November 2017, Tashkent Uzbekistan) and others. Companies working in IT technologies, wireless networking and biomedical engineering are involved in organization of our conferences and scientific schools through relationship with universities, the Russian Academy of Sciences and the Novosibirsk Technopark. Close cooperation with industry is characteristic for Tomsk and Krasnoyarsk Chapters.

**What activities/programs/initiatives work well in your Section to Attract and Support Future Members, e.g., Students and Young Professionals? What changes would be required by IEEE/the Region/your Section to better Attract and Support Future Members? What were major successes since the last meeting in terms of Attracting and Supporting Future Members? How are you going to continue to support Students and Young Professionals?**

Regular meetings with students in main universities are organized. Special reports and presentations are presented at all conferences that are supported and/or organized by Section. As a result, the Section has received Certificate for "2016 Outstanding Section Membership Recruitment Performance" and Golden banner for "2017 Outstanding Section Membership Recruitment and Retention Performance". For better development and attraction of new members special programs are needed for supporting participation of young professionals and students in events organized by IEEE abroad: traveling expenses are too high for Siberians (about 500 EUR from Novosibirsk versus 80-100 from Paris for flight to Athens, for example). Student Paper Contests are included in programs of conferences that are supported and/or organized by Section, for example, Student Paper Contest and Conference on the Information Security (SIBINFO) 19-20 April, 2017 Tomsk.

**What activities/programs/initiatives work well to drive the vitality and sustainability in your Section? What changes would be required by IEEE/the Region/your Section to improve Section vitality and sustainability? What were major successes since the last meeting in terms of Section Vitality? How are you going to continue to foster Section Vitality?**

May be as a result of belonging most of officers, groups and chapters to academia or universities, main efforts are aimed on organizing seminars and conferences, among them: International Multi-Conference on Engineering, Computer and Information Sciences (Sibircon 2017) (18-24 Sep 2017); XI IEEE Conference 2016 Dynamics of Systems, Mechanisms and Machines (Omsk, 14-16 Nov 2017); 18th International Conference of Young Specialists on Micro/Nanotechnologies and Electron Devices (EDM) (29-31 Jun 2017). Section supports the Second Russia and Pacific Conference on Computer Technology and Applications (RPC) (Vladivostok, 25 Sep 2017) jointly with IEEE R10. In the course for expanding IEEE into Central Asia the International Siberian Conference on Control and Communications (SIBCON-2017) will take place in Astana, Kazakhstan (June 29-30, 2017,) and Sibircon 2017 includes XIII Asian School-seminar on Problems of Complex System Optimization in its program. Section supports scientific activity and recruits new IEEE members among students and graduate students through regular seminars and meetings, such as the Weekly IEEE SibSUTIS Scientific Seminar on the 4G/5G & Next Generations of Information (IT), Communications (ICT) and Computer (CT) Technologies and the Monthly IEEE Seminar on Radio Engineering organized by Siberian Federal University and Krasnoyarsk Joint IEEE Chapter.

For better vitality, we need attract new industrial sponsors, such as residents of Technopark of Novosibirsk Akademgorodok. We develop closer scientific and technological cooperation between Siberia section and Middle East (Kazakhstan, Kyrgyzstan, Uzbekistan) scientific centers, in organizing joint scientific conferences and schools in particular.

**What are your recommendations to IEEE Region 8 and the Africa Area Chair Gloria Chuckwudebe to foster IEEE in Africa? How does your Section support IEEE Activities in Africa?**

To extend participation in projects that concerns development of IT infrastructure and applications, develop educational programs and organize seminars and conferences in Africa. Siberian Section can participate in such projects and help in solving problems that are common between Siberia and some African countries: wide area, rare population, lack of modern infrastructure and so on.

**What services and which kind of support would you expect for Region 8 and/or your section out of the new IEEE office in Vienna, Austria? How has the existence of this office influenced your section since its inauguration last year?**

Till now we notice no difference, but we hope for closer cooperation regarding involving our members in European projects carried by IEEE.

**Outstanding new initiatives, Special Achievements, Anniversaries.**

This year we celebrate the 15th anniversary of the formation of the Section, and the special seminar will be dedicated to this event.