

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

List the activities carried out to foster relations with Industry and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help your Section in your industry-related activities?

2019 SIBIRCON, the flagship Multi-Conference of the Section, was held in collaboration with the ISOC Russia Chapter and with Huawei Technologies, Co., Ltd. as a key industry partner. In the frame of the conference, round tables and special workshops were held.

List the activities addressed to Students and/or Young Professionals and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your students and YP-related activities?

- 1) 20th International Conference of Young Specialists on Micro/Nanotechnologies and Electron Devices (EDM) was held at Erlagol Sports Camp. This event is designed to unite young and senior scientists in a relaxed atmosphere in the Altai mountains. To rent a sports camp substantial funds are needed. Next time it is planned to ask for support from R8.
- 2) 2019 15th International Asian School-Seminar Optimization Problems of Complex Systems (OPCS). The goal of the school is to bring together scientists from Russia and Central Asian countries of the CIS, to conduct joint research, share experiences on a number of problems concerning optimizing complex systems, as well as the transfer of new knowledge to graduate students and senior students. Later the scope of countries involved was extended by other Asian and European countries.
- 3) IEEE Young Professionals Russia (Siberia) Affinity Group Region 8 Entrepreneurship Seminar & Contest: The one-day event is divided into two large blocks. The first block is a workshop. The main theme of the workshop is "The successful involvement of engineers in the real economy". At the workshop, invited speakers first spoke and then began a discussion in free form. As participants in the discussion, the winners of last year's IGIPT student project competition were invited. The second block is the pitch competition. Participants were invited to deliver a short speech and presentation to the jury. The topic of the speech revolves around a potential application for a participant's grant and public protection of this application.
- 4) 2019 USBEREIT, 2019 SIBIRCON - these events provide preferential conditions for students and were held on the basis of universities.

Regular events of 2020 from the series are planned.

List the activities carried out to retain and recruit members and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your membership-related activities?

We strictly provide preferential conditions for IEEE members to participate in the Section events. We conduct full-fledged public relations events at universities to attract new members. The section was awarded the "Outstanding Section Membership Recruitment and Retention Performance Award" award for three consecutive years.

List the activities intended to support chapters, affinity groups, and student branches and the results obtained. List the related initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your support to chapters, affinity groups, and student branches?

A web-based tool with peer review and quality control for Section events was developed and handed over for free use (for section units), integrated with IEEE services.

Challenges (with a focus on what support is required from Region 8)

Significant funds are needed to rent a sports camp in Altai. Next time it is planned to ask for support to R8.



**2019 International Multi-Conference on Engineering,
Computer and Information Sciences (SIBIRCON)**

21-22 Oct 2019, Novosibirsk, Russia

23-24 Oct 2019, Tomsk, Russia

25-27 Oct 2019, Yekaterinburg, Russia



Exploration
never stops at failure
Perseverance is the commitment to build the foundation
for future technology