

Russia (Siberia) Section

Alexander Markhasin

Getting Closer to Industry

- 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 devoted to industrial applications were executed and are planned in all conferences and scientific schools supported and organized by the section with special attention to wireless networking and medicine devices.
- Exhibitions of industrial achievements had been presented at the conferences supported by the section, at SIBIRCON/SIBMEDINFO-2015 as good example.
- Involving of the biomedical engineers in IEEE through development of relationship with the Siberian Branch of the Academy of Medical Sciences and the Novosibirsk Technopark is among current activities.
- MOU is approved for the 2nd International Conference on Industrial Engineering, Applications and Manufacturing (ICIEAM) to be held on or about 23-Jun-2016, in Chelyabinsk, Russia.

Students and Young Professionals

- Student Paper Contest and Conference on the Information Security (SIBINFO) on April 2016 (Tomsk) http://chapters.comsoc.org/tomsk/files/sibinfo_cfpe.html
- 17th International Conference of Young Specialists on Micro/Nanotechnologies and Electron Devices (EDM-2016)
- Involving new student and young professional members is planned or executed through agitation and presenting IEEE activities in Siberian universities that are not basic for the Section now, in the Novosibirsk State University, in particular.

Section Vitality

- Organizing conferences:
 - The International Siberian Conference on Control and Communications (SIBCON) on May, 2016;
 - The International Conference on Actual Problems of Electronics Instrument Engineering - (APEIE-2016) on September 2016;
 - The International Conference of Region 8 IEEE on Advanced Technologies in Control, Communication and Information - SibirCon 2016 on October 2016
- Support of scientific activity and involving of the Students, Masters and Postgraduates in the IEEE Members through the Weekly IEEE SibSUTIS Scientific Seminar on the 4G/5G & Next Generations of Information (IT), Communications (ICT) and Computer (CT) Technologies.
- Support of professional activity of the IEEE Members through the Monthly IEEE Seminar on Radio Engineering organized by Siberian Federal University and Krasnoyarsk Joint IEEE Chapter.
- Cooperation with Novosibirsk Technopark in organizing and carrying out seminars and scientific schools.
- Structural changes in the section are needed that corresponds to demands of the geographical and society requirements.
- Closer cooperation with other sections of the Asia-Pacific Region is under progress, in organizing the IEEE R8-R10 joint conferences and seminars.
- Successful signing of the MOU and Sister Relationship Agreement between IEEE Russia (Siberian) Section and IEEE New South Wales Section (Australia) on Collaboration.

Miscellaneous / Recommendations / Feedback

- Organization of the Joint EMB/COM/C/IT Chapter (Novosibirsk, Health ICT topics). This Chapter will coordinate health informatics, medical telecommunications and medical devices design.
- Organizing Middle Asian chapter of Siberian Section with perspective to become an independent Section inside Region 8.