

Latvia Section

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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?

- Facilitate bilateral research and industrial project development
- Lifelong learning traineeships for industry (inc. distinguished lecturers)
- Collaboration with the largest professional associations (e.g., Latvian Information Technology and Telecommunications Association, Association of Latvian Electrical Engineering and Electronics Enterprises)
- Organizing of Industry Tracks on Section supported conferences and events
- Technical and financial sponsorship of local IEEE events with invited industry speakers
- Organizing of industrial visits for university students

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?

We are planning to strengthening partnership on regional level.

We are planning to invite Students and/or Young Professionals to attend regional events, for example:

- Workshop on Advances in Information, Electronic and Electrical Engineering
- Workshop of Energy Conversion and Saving Technologies
- Workshop on Microwave Theory and Techniques in Wireless
- Workshop on Power and Electrical Engineering
- Workshop on Topical problems in the field of electrical and power engineering
- Workshop on Industrial Robots and their application
- Workshop on Information and Software Technologies
- Workshop on Electrical and Electronics Engineering

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?

The face to face member inspiring conversations, is the best and most efficient tool for us, newer the less, the centralized activities, specially oriented towards new generation will be organised, for example co-sponsorship of annual events for IEEE students, like:

- The IEEE Workshop on Advances in Information, Electronic and Electrical Engineering AIEEE'2020 organised in cooperation with Lithuania Section;
- Annual awards for the best thesis
- Series of technical seminars for undergraduate students
- The Latvian section working in the continuous attraction paradigm, we are looking for undergraduate students to become of members and be aware about this possibility from very early stage of studies. The involvement of early stage young professionals is and most efficient form of attraction in IEEE Latvia section. In frame of collaboration contracts with secondary schools our team provides training in electrical engineering, energy saving and computer control applications.
- Different events are organized in University / School collaboration, with promotion of IEEE, if possible, when secondary school pupils. The training event is taking place at secondary schools to inform on the opportunities to study at the program, the professional tutorials for pupils was organized and the electrical engineering specialty and opportunities of the further working places for the program graduates will be over-viewed as well.
- Organization of local and participation in scientific Student Paper Contest.

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?

List the activities intended to support chapter:

- Regular face-to-face ExCom meetings, planning Sections activities and special events, usually inviting students and guests
- Increasing efforts from chapters and societies to encourage students and young professionals
- Student competition programs, which provides IEEE student membership to awardees
- Co-sponsorship of scientific and popular events, like AIEEE Workshop, RTUCON, IEEE day, summer schools, with special IEEE prizes
- Application as future host for flagship IEEE R8 conferences, like ENERGYCON 2022
- Direct mailing special events

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

Cross cooperation of regions, we already have a good connections with other sections, and it will be a clear challenge to keep the strong cooperation rots in case of splitting R8