

## 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?**

- Latvia Section fostering Industrial Relations working with industry through industrial associations as well as through personal contacts of IEEE members in industry, pointing both local and international as well as industrial and academic nature of IEEE in Latvia.
- Professional workshops on hot industrial topics show advantages of IEEE even for SMEs. They are interested in common EU market for projects and jobs to try to establish new relations with industry with the help of IEEE student / graduate student and PhD students, who are working in industry.
- Promoting collaboration with the professional groups in the different industrial areas, including social, industry-related events and workshops in cooperation with other national industry organizations.

List the initiatives planned during the next 6 months:

- IEEE day
- Conferences
- MTTW'19 Workshop
- The open lectures will be organised.

**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?**

- Co-sponsorship of annual events for IEEE students, like The 7th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering AIEEE'2019 Liepaja, Latvia, November 15-16, 2019, organised in cooperation with Lithuania Section, November 13-14th, 2015, Riga, Latvia
  - 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 initiatives planned during the next 6 months:

- The number of industrial visits for IEEE members will be organised, on <https://www.getlini.lv> and [Latvenergo.lv](https://www.latvenergo.lv) objects

**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 activities carried out to retain and recruit members:

- Organized regular students visits to industrial and research institutions free of charge for IEEE and non-IEEE members.
- Organized annual international workshop on Advances in Information, Electronic and Electrical Engineering free of charge for IEEE members, IEEE student members.
- Students participation in SYP Congresses are supported by the Section, as well as participation in local and international contests, e.g. IEEEExtreme programming contest.
- Supporting MD Officer training and participation in IEEE Region 8 Membership Development Workshop by the Section to ensure more efficient section growth.

The initiatives planned during the next 6 months:

- IEEE Day event organization with Guest Lecturers, International Workshop on Microwave Theory and Techniques in Wireless Communications, Seminar on Blockchain technology. Participation in all IEEE Day event is free of charge to increase awareness and promote IEEE and its societies not only in our country, but also in other countries among scientific audience, students, young professionals.
- Distinguished lecture organization free of charge for IEEE members and non-members to increase awareness and promote IEEE and its societies.
- Technical lectures organization in largest technical university of country to increase visibility and interact students and young professionals.
- Analysis of Section's members participation in IEEE societies to find out a high number of members in the same society and to inform them about possibility to develop a new chapter, get support for development and growth, common event organization.

**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
- Direct mailing special events

Initiatives planned during the next 6 months:

- 2019 IEEE 60th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) <http://www.conference.rtu.lv>
- Conference for IEEE Section of Information Technology and Management Science (ITMS'2019) <http://itms.rtu.lv>
- IEEE Latvia Section members will help to arrange proceedings, which will be published by IEEE Conference Publication Services (CPS) and then submitted for approval for publication in IEEE Computer Society online digital library IEEE-Xplore <http://ems2019.info>
- IEEE Latvia and Lithuania sections are jointly organised conference <http://aieee2019.ieee.lv>