

Latvia Section

Section chair Anastasija Ziravecka

Section Vitality

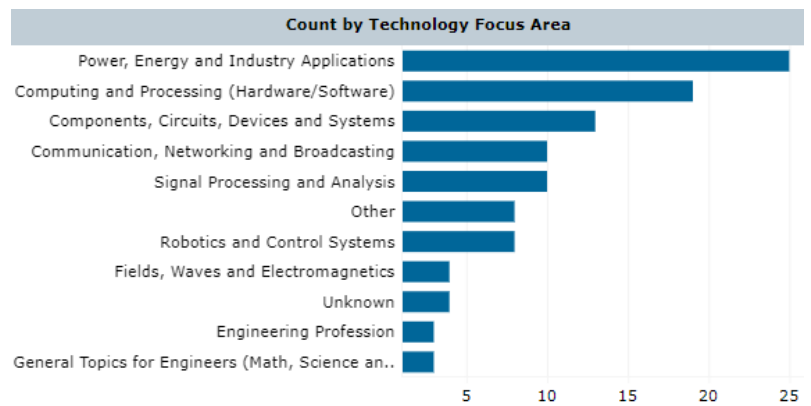
The process of IEEE Latvia Section foundation started in 2004, when IEEE Lithuania Section Officers visiting Riga Technical University. Finally, in 2007, during the meeting of European Nordic and Baltic countries IEEE Section officers, which was held in Riga, IEEE members from Latvia formed petition for the creation of Latvia Section. IEEE Latvia Section was founded February 16, 2008, with the first elected Chair Professor Leonids Ribickis. Since its creation, the Latvia Section has been working professionally in various activities.

The number of active members is almost constant on our section.

The number of active members for now in March 2023 is 111 active members: Life Members -3, Senior Members -11, Members - 61, Student Member - 10.

The number of active members in October 2022 was 131 active members: Life Members - 2, Senior Members -11, Members - 84, Student Member - 10.

Chair: Anastasija Ziravecka
 Vice Chair: Nadezhda Kunicina
 Secretary: Armands Senfelds
 Treasurer: Andrejs Romanovs
 Honorary Chair: Leonids Ribickis
 Membership Development - Anna Litvinenko
 Industry Relations Coordinator - Janis Zakis
 Professional Activities - Arturs Aboltins



The date of last Section elections was on November 2021, date of next elections will be November 2023, and we have the practice of Vice-Chair becoming the next Section Chair, but in our case also Secretary will be in list, the candidates application process is open now. Section ExCom meetings is still very helpful.

List the activities carried out to retain and recruit members and the results obtained.

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'2023 organised in cooperation with Lithuania Section;
- 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.

Students

RTU Student branch experience is based on attracting of new members, based on development to research try disseminating results of previous research are promoted during the study process beginning from bachelor level until the doctoral studies organising the annual student's research conference. Therefore, during the study process the students can identify their research interests and to be involved into the research branches/ chapters.

- Internship Office cooperation in internship programs
- Special activities such as: IEEE day in Riga Technical University, Student lectures and ect
- Contest of prototypes, IST fest co – join with IEEE day events.

Chapters

IEEE Latvia Section COM/MTT/AP Joint Societies Chapter Chair: Arturs Aboltins

IEEE Latvia Section Power Electronic, Industrial Electronic and Industrial Application Societies Joint Chapter

Chapter Chair: Ilja Galkins

IEEE Education Society Latvia Chapter: Guntis Arnicans

IEEE Computer Society Latvia Chapter: Janis Grabis

IEEE Latvia Section Student Branch: Martins Marcinkevics

Affinity Groups

List of Affinity Groups planned to be formed (YP, SIGHT).

IEEE Latvia Section of Women in Engineering Affinity Group: Anna Mutle

All sections reported results 2022.

Most import activities:

- 10-12 of October: 63th International Scientific Conference on Power and Electrical Engineering of Riga Technical University, Riga, Latvia <http://www.conference.rtu.lv/>
- 4-6 October IEEE Day, IEEE Workshop on Microwave Theory and Techniques in Wireless Communications MTTW 2022 <http://mttw.org/>
- 6-7 October IEEE Section of Information Technology and Management Science (ITMS'2022) <http://itms.rtu.lv/>
- IEEE 9thd workshop on Advances in Information, Electronic and Electrical Engineering, organized by Lithuania and Latvia Sections, 2023 April 27-29

Industry

List the activities carried out to foster relations with Industry and the results obtained.

- facilitate bilateral research and industrial project development
- lifelong learning traineeships for industry
- 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
- technical and financial sponsorship of local IEEE events with invited industry speakers

Diversity, Equity and Inclusion

The biggest challenge is to integrate our temporary mowed colleges from Ukraine

Activities since the last report

Planning of student's internship development

Planned activities

The technological development, industry interests and availability of new developers, as well as support of experienced academic staff opens new opportunities for the testing of new ideas and develop construction and prototyping skills in groups of undergraduate students are basic motivation for strengthening of creative thinking. Availability of laboratory resources and flexibility of students' time planning is giving an opportunity to introduce market oriented prototyping and industry – academia internships from very early stage of education of electrical engineering students. The training students in new product design is a very good opportunity to connect entrepreneurs with students and in the same to teach students to realise

new ideas and fulfil market needs, it increases motivation of students in teaching. Industry sponsor Latvenergo, already supported our activities.

IEEE talks during summer school is planned: <https://ieei.rtu.lv/ids-ecst/> 26-28 May of 2023

How Region 8 can be of help to your Section, members, and activities



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List any challenges your Section is facing and what support is required from the Region 8. Please, also, give us your suggestions for agenda items that you want to be discussed during the R8 Committee meeting.

Special attention to refugees from Ukraine, we already have colleagues from Kharkiv National Automobile and Highway University (KNAHU) and Chernihiv Polytechnic National University



Any other issues of interest

