

Latvia Section

Section chair Anastasija Ziravecka

Section Vitality

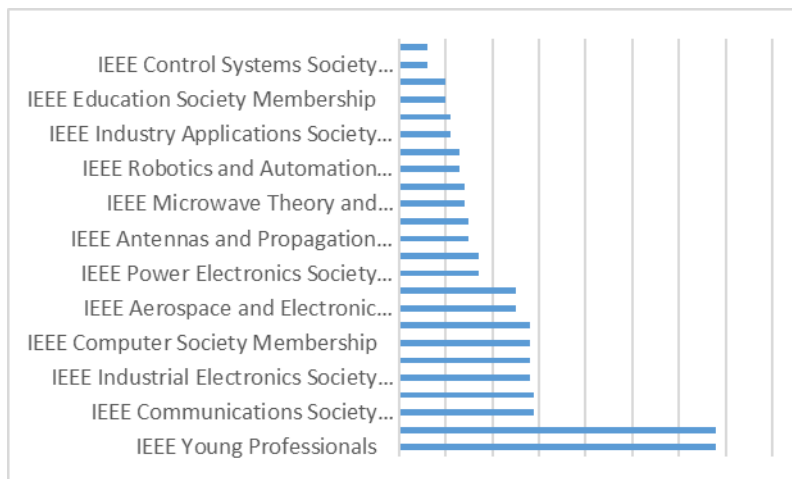
The process of IEEE Latvia Section foundation started in 2004, when IEEE Lithuania Section Officers visiting Riga Technical University. Finally, in 2007, during the meeting of European Nordic and Baltic countries IEEE Section officers, which was held in Riga, IEEE members from Latvia formed petition 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 February 2024 is 143 active members (28 from them not renewed in 2024): Life Members - 6, Senior Members - 12, Members - 77, Student Member 13.

The number of active members in July 2023 was 125 active members: Life Members - 2, Senior Members - 12, Members - 77, Student Member 8.

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



2020 Outstanding Section Membership
Retention Performance
Latvia Section



2019 Outstanding Section Membership
Recruitment Performance
Latvia Section



2017 Outstanding Section Membership
Recruitment and Retention Performance
Latvia Section

The date of last Section elections was on November 2023, date of next elections will be November 2025, 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 FRUCT'34 organised in cooperation with Finland 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 in 2023 October co – join with RTUCON2023 IST fest co – join with IEEE day events.

Chapters

IEEE Latvia Section COM/MTT/AP Joint Societies Chapter, Chair: Anna Litvinenko

IEEE Latvia Section Power Electronic, Industrial Electronic and Industrial Application Societies Joint Chapter, Chair: Ilja Galkins

IEEE Education Society Latvia Chapter, Chair Guntis Arnicans

IEEE Computer Society Latvia Chapter, Chair Janis Grabis

IEEE Latvia Section Student Branch, Chair Martins Marcinkevics

Affinity Groups

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

IEEE Latvia Section of Women in Engineering Affinity Group, Chair Anna Mutule

IEEE Baltic LIFE member joint section, Chair Boris Levitas

IEEE Latvia Blockchain Group, Chair Andrejs Romanovs

Most important 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 2023 <http://mttw.org/>
- 6-7 October IEEE Section of Information Technology and Management Science (ITMS'2023) <http://itms.rtu.lv/>
- The 34rd Conference of the Open Innovations Association FRUCT is co-organized by FRUCT Association and Riga Technical University. The conference was organised in Riga (Latvia) on 15-17 November 2023

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
- planning of student's internship development

Diversity, Equity and Inclusion

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

Activities since the last report

activities for school people

4 conferences organisation

Regular activities

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.

Plans 2024: SIGHT group formation
SIGHT Latvia Chair Armand Senfelds

IEEE talks during summer school took place: <https://ieei.rtu.lv/ids-ecst/> 24-25 May of 2024

AIEEE'2024 conference Valmiera, Latvia 17-18 of May 2024

10-11 of October: 65th International Scientific Conference on Power and Electrical Engineering of Riga Technical University, Riga, Latvia <http://www.conference.rtu.lv/>

October IEEE Day, IEEE Workshop on Microwave Theory and Techniques in Wireless Communications MTTW 2024 <http://mttw.org/>

October IEEE Section of Information Technology and Management Science (ITMS'2024) <http://itms.rtu.lv/>

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

Actively coordinated cross section activities towards project development

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

Distribute e –notice CFP for all R8 members



Call for papers

The Workshop on Microwave Theory and Technology in Wireless Communication (MTTW23) (<http://mttw.rtu.lv/>) is another continuation of a long tradition of holding communication workshops and conferences at the Riga Technical University. This year the Workshop will take place on **October 4-6** and will be one of the fundamental activities of ICT fest (<https://ictfest.org/>) and the annual celebration of the IEEE Day in Baltic states. A series of scientific events dedicated to technological progress on the edge that takes place in the very center of the city of the 13th century on the shores of the Baltic Sea creates a unique atmosphere of conjugation of times. The Workshop has traditionally been a place of scientific acquaintance and fertile soil for many scientific, academic, and industrial projects nurtured in the fields of the Workshop.

Participation in the workshop is supported by IEEE Latvia COM/MTT/AP joint chapter, IEEE Latvia section, and Riga Technical University. **The Workshop is held in-person and will contain a special online session.**

<p>64th INTERNATIONAL SCIENTIFIC CONFERENCE on Power and Electrical Engineering OCTOBER 9-11, 2023 RTUCON RIGA TECHNICAL UNIVERSITY</p>	2023-08-14	Notification of decision
	2023-08-28	Availability of schedule
	2023-09-01	Deadline for final papers
	2023-09-01	Deadline for fee transfer
	2023-09-11	Availability of program
	2023-10-09...11	Conference event

2023 IEEE 64th International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON)


Intention of the organizers is to give an opportunity to scientists, engineers and manufacturers as well as to doctoral students from all over the world to meet and discuss recent development and their achievements in the area of power and electrical engineering.

Organized by **Riga Technical University**. Technically sponsored by **IEEE, IAS, Latvia Section and IAS-IES-PELS Joint Chapter**.

All *accepted* and *presented* papers will be submitted for inclusion into **IEEE Xplore** subject to meeting IEEE Xplore's scope and quality requirements and later to SCOPUS/TRWoS.


Best accepted papers will be recommended for publishing in **IEEE IAS journals**.

Organized by:




RIGA TECHNICAL UNIVERSITY

Technically sponsored by:



IEEE IAS
Linking Research to Practice



Other events: ICT FEST 2023



Any other issues of interest