

## Lithuania Section

Reporting Officer **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 2022 is 108 active members: Life Members - 2, Senior Members - 10, Members - 62, Student Member - 22.

On 1 October 2021, the IEEE Latvia Section has a total of 146 active members: Life Members - 5, Senior Members - 12, Members - 65, Student Member - 46.

Chair: Anastasija Ziravecka

Vice Chair: Nadezda Kunicina

Secretary: Armands Senfelds

Treasurer: Andrejs Romanovs

Honorary Chair: Leonids Ribickis

Membership Development - Anna Litvinenko

Industry Relations Coordinator - Janis Zakis

Professional Activities - Arturs Aboltins

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#### 2021 Membership Development Goal Achievement—Recruitment

Congratulations to these 21 Sections that met their recruitment goal for the year and have earned a Silver award! Section leaders will receive a certificate of recognition, along with an electronic banner for email and website use.



R8	Algeria Section
	Egypt Section
	Latvia Section
	Morocco Section
	Oman Section
	Saudi Arabia Section
	Ukraine Section



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 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.

The biggest success of our section – hosting of ENERGYCON2022 conference also helped us to attract more members from Power Electronic, Industrial Electronic and Industrial Application field, as well as AIEEE conference (chaired by Andrejs Romanovs) is always helping us to maintain very good results in recruiting of active students.

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'2021 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 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.

### Affinity Groups

Latvia section has IEEE Latvia Section of Women In Engineering Affinity Group

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

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 Chair: Ilja Galkins

IEEE Education Society Latvia Chapter: Guntis Arnicans

IEEE Computer Society Latvia Chapter: Janis Grabis

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

IEEE Latvia Section Student Branch: Matiss Stunda

All sections reported results 2021 on time and we hope to receive rebate in 2022.

Most import activities:

- 15-17 of November: 62th International Scientific Conference on Power and Electrical Engineering of Riga Technical University, Riga, Latvia <http://www.conference.rtu.lv/>
- 7-8 October IEEE Day, IEEE Workshop on Microwave Theory and Techniques in Wireless Communications MTTW 2021 <http://mttw.org/>
- IEEE Section of Information Technology and Management Science (ITMS'2021) <http://itms.rtu.lv/>
- IEEE 8thd workshop on Advances in Information, Electronic and Electrical Engineering, organized by Lithuania and Latvia Sections, 2021 November
- 9-12 of May 2022 – ENERGYCON2022

### 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

### Activities since the last report

Planning of student's internship and on – line visit programme 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 agreed to support our activities.

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

To share on regular basis (1x month) interesting tutorials/ web events for special interest groups.



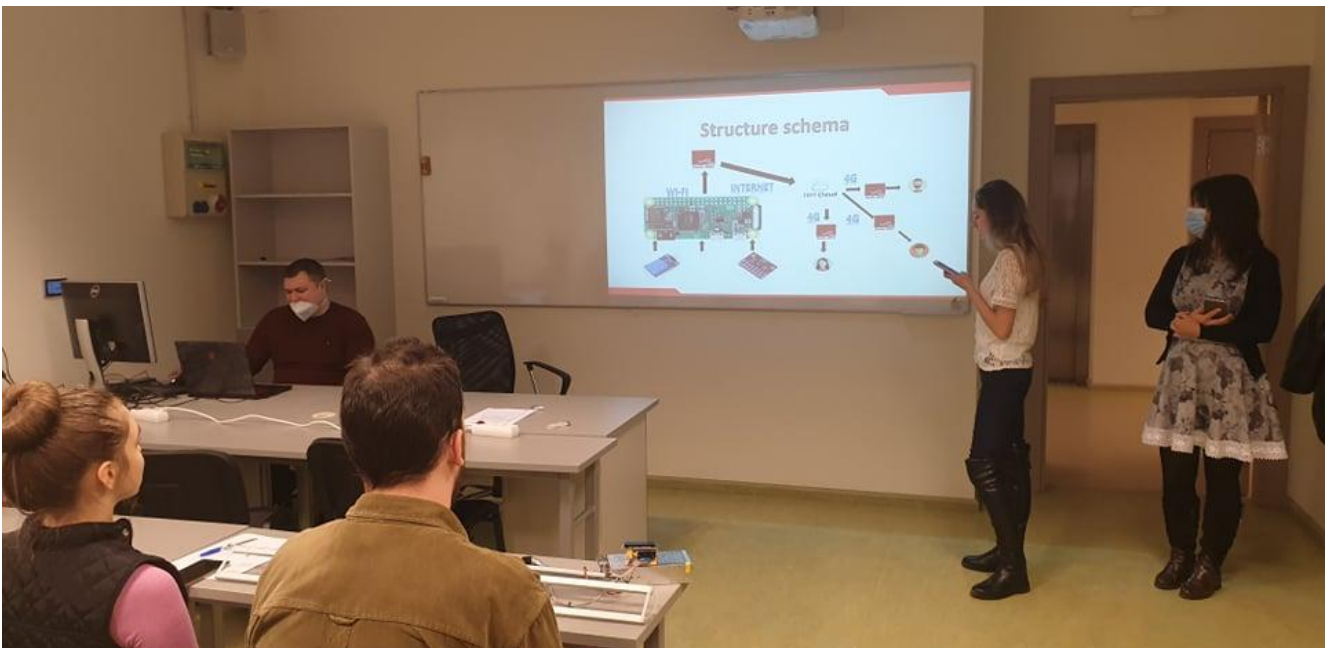
- About ITMS 2021 >
- Call for papers >
- Important dates >
- Program >
- Registration >



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

List any challenges you 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, may be also coordination vents for Ukrainian students and non students lead by our new colleagues refugees from Ukraine <https://www.linkedin.com/in/hanna-hnatova-150716208/>  
<https://www.linkedin.com/in/shchasiana-arhun-78a340184/?originalSubdomain=ua>





Any other issues of interest



Dear IEEE Members,

It is my pleasure to invite you to present results of your research at IEEE R8 flagship conference ENERGYCON2022.

The IEEE International Energy Conference (ENERGYCON <http://ieee-energycon2022.org>) covers a broad range of electric power and energy systems topics, The 7th edition of the conference will take place in Riga, Latvia on 9th – 12st May, 2022. Thanks to its multiple extraordinarily beautiful art nouveau buildings, it is considered the European art nouveau metropolis.

We are happy to announce, that our conference will be organised in hybrid format.

I hope you will consider it as opportunity to submit another paper, and to encourage your colleagues to participate in ENERGYCON2022.

You are welcome to join us on – line!

With best regards,

Nadezhda Kunicina

IEEE Latvia Section Chair, SM IEEE

IEEE R8 Conference Coordination Subcommittee member

professor, Dr, sc. ing.

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