

Section/Subsection Name: Lithuania Section

Reporting Officer Name: Borisas Levitas

Section Vitality

Last elections of Lithuania Section officers of the ExCom were held in December 2024. List of ExCom members is there:

- Chair, Past Treasurer: Borisas Levitas
- Treasurer, Awards & Recognition Committee Chair: Dalius Navakas
- Vice Chair, Membership Development Coordinator: Vytautas Urbanavičius
- Secretary, Professional Activities Coordinator, Section Young Professional Affinity Group Vice Chair: Eldar Šabanovič
- Educational Activities Coordinator, Education Chapter Chair: Artūras Medešis
- Education Chapter Vice Chair: Šarūnas Paulikas
- Joint MTT/ED/AP Chapter Vice Chair, Baltic LM AG Chair, Industry Relations Coordinator: Irina Naidionova
- Joint MTT/ED/AP Chapter Chair, Student Activities and Conference Coordinator: Darius Plonis
- Joint SP/CIS/COM Chapter Chair: Dalius Matuzevičius
- Joint SP/CIS/COM Chapter Vice Chair: Artūras Serackis
- Computer Chapter Chair: Gintautas Tamulevičius
- Computer Chapter Vice Chair: Antanas Čenys
- Webmaster: Mantas Kazlauskas
- Section Women In Engineering Affinity Group Chair: Inga Morkvėnaitė-Vikončienė
- Student Activities Coordinator, Section Women In Engineering Affinity Group Vice Chair, Vilnius Gediminas Technical University Student Branch Counselor: Dovilė Kurpytė-Lipnickė
- Section Young Professionals Affinity Group Chair: Mantas Lipnickas
- Student Representative, Vilnius Gediminas Technical University Student Branch Chair: Martynas Dumpis
- Vilnius Gediminas Technical University Student Branch Vice Chair: Henrikas Giedra
- Kaunas University of Technology Student Branch Counselor: Renaldas Urniežius
- Kaunas University of Technology Student Branch Chair: Rytis Petrauskas

Historically, we have a practice that Section Chair was selected from past treasurer, secretary or ex-chair. Now we have vice-char, we have not established practice of Vice-Chair, but Vice-Chair can apply for Section chair position during election process.

Section ExCom meetings:

- IEEE Baltic Summit 2025 – discussed progress with all the activities, membership development. Especially discussed the organization of 2025 IEEE Region 8 Nordic Students & Young Professionals Congress.

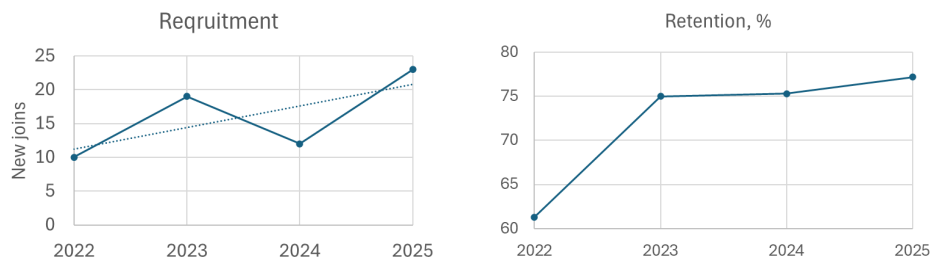
Activities carried out to retain and recruit members:

- IEEE Baltic Summit 2025
- 2025 IEEE Region 8 Nordic Students & Young Professionals Congress
- 12th IEEE Workshop “Advances In Information, Electronic And Electrical Engineering” (AIEEE’2025)
- 9th International Conference "Electrical, Electronic and Information Sciences (eStream'2025)
- TiFEC 2025 Student Scientific Conference
- Best Master Thesis Awards for students of Electronics faculty and Faculty of Fundamental Sciences
- Technorama 2025 Kaunas

We also plan more events this year targeted at professionals and students also technical fields of engineering.

The results obtained:

- Recruitment rate for this year comparing with goal is 149%, we recruited 34 new members and goal was 23, while in 2024 we recruited 19 members, therefore the activities are getting more effective.
- Retention/renewal rate of this year increased to 77,5% from 75,3% last year, yet not all members may have already renewed yet, as there is some more time to renew for 2026.



Students

There are two IEEE Student Branches in the Lithuania Section: the IEEE SB of Kaunas University of Technology and the IEEE SB of Vilnius Gediminas Technical University. SB activities were limited, yet we have organized:

- VGTU SB chair participated in organizational committee of 2025 IEEE Region 8 Nordic Students & Young Professionals Congress

VGTU SB organized these administrative and technical meetings:

- SB member meetings regarding 2025 IEEE Region 8 Nordic Students & Young Professionals Congress
- SB participation in organization of 2025 IEEE Region 8 Nordic Students & Young Professionals Congress
- SB members participation at 2025 IEEE Region 8 Nordic Students & Young Professionals Congress

KTU SB:

- TiFEC 2025 Student Scientific Conference
- Planning to organize Hackathon for dual use applications on 10th of October 2025.
- Technorama 2025 Kaunas

We planning to increase number of volunteer officers and members in the Student Branches and their activity this year with the help of new KTU SB chair and VGTU SB chair and counselor.

Affinity Groups

There are three IEEE Affinity Groups in the Lithuania Section: Young Professionals; Women in Engineering; Baltic Life Members. We support affinity groups by organizing two annual ExCom administrative meetings, where representatives of YP, WIE and LMAG present their achievements and plans for the year. Also, we incorporate members of these affinity groups in section wide events such as IEEE Baltic Summit and organization of conferences and other events.

YP and WIE AGs organized (or helped organizing) these events together with VGTU SB:

- 2025 IEEE Region 8 Nordic Students & Young Professionals Congress
- 2025 IEEE Baltic Sections Summit
- Best Dissertation of 2024 Award in Presidential Palace

LM AG participated and help organizing:

- 2025 IEEE Baltic Sections Summit
- 2025 IEEE Region 8 Nordic Students & Young Professionals Congress
- 2024 Joint Workshop with Latvia Section
- 12th IEEE Workshop “Advances In Information, Electronic And Electrical Engineering” (AIEEE’2025)
- Best Dissertation of 2024 Award in Presidential Palace
- Frequency Domain Antenna Measurements without anechoic chamber

Chapters

There are four chapters in our Section: Computer Society Chapter, Education Society Chapter, AP/ED/MTT Joint Chapter and SP/CIS/COM Joint Chapter. All the chapters have been continuing with their traditional activities.

Their activities involve:

- Annual Workshops AIEEE with the Latvian section, takes place every year alternately in Latvia or Lithuania and are also very successful. This year it was held in May 2025, in Vilnius, Lithuania.
- First year VILNIUS TECH PhD Students Scientific Seminar

AP/ED/MTT Joint Chapter (co-organized):

- Frequency Domain Antenna Measurements without anechoic chamber

Education Society Chapter was very active and (co-)organized:

- Technical workshop on new research areas in Electronics Engineering
- Public lecture on Cloud Networking
- Electronics Engineering outreach stand at VILNIUS TECH Career Day
- Lecture "Artificial Intelligence-Assisted Design and Fault Diagnosis of Electric Motors for Green Transportation" from IEEE Distinguished lecturer

Industry

Industrial relations are active. The department maintains good relations between the local electronics, communication and IT industries (UAB Geozondas, Lime Microsystems, etc) and universities (Vilnius Gediminas technical university, Kaunas Technology University, Vilnius University). The Section organizes technical meetings in universities with industry representatives. Industry representatives are also invited and participate in all events organized by the Section and our Chapters. Also, industry visits are organized. This year 2025 IEEE Region 8 Nordic Students & Young Professionals Congress connected IEEE with new local and global industrial companies: Oro Navigacija, Kongsberg Nanoavionics and Atlas AI.

Publicity outreach

We write publications into Region 8 News about such events as 2025 IEEE Region 8 Nordic Students & Young Professionals Congress, we participate in awarding best master thesis awards in Vilnius Gediminas technical university and Vilnius university, in fields that are actual for IEEE. We also being mentioned in Vilnius Gediminas technical university news regarding the diploma award ceremonies.

Activities since the last report

Highlight some of the activities in your Section, with special attention to the things that work well, and things that don't, so that your acquired know-how can be used by other Sections.

- Technical workshop on new research areas in Electronics Engineering
- Public lecture on Cloud Networking
- Electronics Engineering outreach stand at VILNIUS TECH Career Day
- Tifec 2025 Student Scientific Conference
- 9th International Conference "Electrical, Electronic And Information Sciences" (eStream'2025)
- 12th IEEE Workshop "Advances In Information, Electronic And Electrical Engineering" (AIEEE'2025)
- First year VILNIUS TECH PhD Students Scientific Seminar
- 2025 IEEE Region 8 Nordic Students & Young Professionals Congress
- Technorama 2025 Kaunas – works for IEEE visibility
- 2025 IEEE Baltic Sections Summit – provides sharing of strategy and methods for MD between sections of Baltic countries, increases retention of members.
- Best Master Thesis Awards for students of Electronics faculty and Faculty of Fundamental Sciences – increased visibility of the IEEE.

These activities – increased IEEE visibility, brought attention from industry, students and professionals, brought high activity in LinkedIn platform, we got very nice public feedback about congress especially. The lectures and workshops let us attract both students, and interested professionals and researchers even from other fields.

Planned activities

Highlight some of the future activities and initiatives in your Section.

- Hackathon for dual use applications
- IEEE Day 2025
- IEEE Xtreme programming 19.0
- Grand Prix is a project of young researchers
- IEEE Lithuania Section ExCom Meeting for Closing 2025
- IEEE Lithuania Section ExCom Meeting for Opening 2026

- Modernization of the Lithuanian Section website
- Increasing of IEEE members

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

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.

We appreciate the support from Region 8 and suggest that the Region could provide more resources and opportunities for collaboration, including mentorship and sponsorship for events and initiatives that promote innovation, technical excellence and professional development. Also, Region 8 can take care that general member benefits that work in other Regions, would equally work in Region 8 including Baltic countries, as that is important when attracting new members.

Any other issues of interest

AIEEE 2025 conference



Best Master Thesis Awards 2025



2025 IEEE Region 8 Nordic Students & Young Professionals Congress

