

**Section Name****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 Navakauskas
- 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 Medeišis
- 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

**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, vice chair and counselor participated in IEEE Lithuania Section ExCom Meeting for opening 2025 and closing 2024 years;
- VGTU SB chair organized and members participated in IEEEExtreme Programming 18.0

VGTU SB organized these administrative and technical meetings:

- SB member meeting regarding participation in IEEEExtreme Programming 18.0.

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 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:

- IEEEExtreme Programming 18.0 local event
- IEEE Nordic SYP planning,
- 2024 IEEE Baltic Sections Summit
- Best Dissertation of 2023 Award in Presidential Palace

LM AG participated and help organizing:

- 2024 IEEE Baltic Sections Summit
- 2024 Joint Workshop with Latvia Section
- Best Dissertation of 2023 Award in Presidential Palace

**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. They submitted reports on time and rebates were received. All the chapters have been continuing with their traditional activities.

Annual Workshops AIEEE with the Latvian section, takes place every year alternately in Latvia or Lithuania and are also very successful. This year it will be held in May 2025, in Vilnius, Lithuania.

### Industry

Industrial relations are active. The department maintains good relations between the local electronics, communication and IT industries and universities. 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.

### Diversity, Equity and Inclusion

There is indeed diversity in the Section. Currently, the Section has 103 members and of them 15 women and 12 unspecified. We got 19 new members from last report in 2024 October. The national composition of the Section is also diverse – the majority, of course, Lithuanians, but in addition, there are Poles, Jews, Russians, Belarusians, Lithuanian Tatar and representatives of other national minorities. The same situation in ExCom: we have various nationalities and 3 women. All of our members are located in Lithuania. Most members in Lithuania are located in Vilnius and Kaunas and some in other smaller cities. Most of members who have filled employer information work in academia (Vilnius Gediminas technical university, Kaunas Technology University or Vilnius University) other - in private companies. We support all members and give opportunity to volunteer or participate in events. We also expanded officers' team at Section ExCom, Chapters, AGs and SBs and are continuously working on attracting even more volunteers.

### 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.

- IEEEExtreme Programming 18.0
- IEEE Nordic SYP planning meeting
- Discussion on Improving ICT and Computer Engineering Studies
- Accuracy and Privacy in Cellular Geolocation
- IEEE Lithuania Section ExCom Meeting for Closing 2024
- IEEE Lithuania Section ExCom Meeting for Opening 2025
- Workshop on Engineering Education Trends and Erasmus Opportunities
- Technical workshop on new research areas in Electronics Engineering
- IEEE CS ALL R8 Online Summit
- Project activities in speech and language processing
- State-of-the-art in speech synthesis
- Artificial intelligence for medical image processing
- Information and signal processing engineering meeting
- Investing in solar energy: prospects and the role of the State
- Dual use applications hackathon

### Planned activities

- IEEE Baltic Summit 2025
- IEEE Day 2025
- IEEE Xtreme programming 19.0
- Grand Prix is a project of young researchers
- 12<sup>th</sup> IEEE Workshop "Advances In Information, Electronic And Electrical Engineering" (AIEEE'2025)
- 9<sup>th</sup> International Conference "Electrical, Electronic And Information Sciences" (eStream'2025)
- Best Master Thesis Awards for students of Electronics faculty and Faculty of Fundamental Sciences
- Modernization of the Lithuanian Section website
- Increasing of IEEE members
- Hackathon for dual use applications
- Technorama 2025 Kaunas
- Tifec 2025

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

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, as that is important when attracting new members.

**Any other issues of interest**



2025 ExCom meeting



Best Dissertation of 2023 Award in Presidential Palace





2024 Best Dissertation of 2023 Award in Presidential Palace (Dovilė Kurpytė-Lipnickė (WIE), Irina Naidionova (LM), Mantas Lipnickas (YP))



IEEE Xtreme programming 18.0 participants



Social program in Baltic Summit in Latvia on October 2024