

**Section Name****Reporting Officer Name Borisas Levitas****Section Vitality**

Last elections of Lithuania Section officers of the ExCom were held in December 2023. List of ExCom members is there:

- Chair: Borisas Levitas
- Vice Chair, Membership Development Coordinator: Vytautas Urbanavičius
- Treasurer, Awards & Recognition Committee Chair: Dalius Navakauskas
- Secretary, Student Representative: Eldar Šabanovič
- MTT/ED/AP Chapter Chair, Baltic LMAG Chair, Industry Relations Coordinator: Irina Naidionova
- Educational Activities coordinator: Šarūnas Paulikas
- MTT/ED/AP Chapter Vice Chair, Student Activities and Conference Coordinator: Darius Plonis
- Professional Activities, Section Women In Engineering Affinity Group chair: Dovilė Kurpytė-Lipnickė
- Section Young Professionals Affinity Group (YP): Mantas Lipnickas
- Webmaster: Mantas Kazlauskas
- SP/CIS/COM Chapter Chair: Artūras Serackis
- Computer Chapter Chair: Gintautas Tamulevičius
- Computer Chapter Vice Chair: Antanas Čenys
- Kaunas University of Technology Student Branch Supervisor: Renaldas Urniežius
- Vilnius Gediminas Technical University Student Branch Chair: Martynas Dumpis

**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:

- a welcome speech for first year students at Vilnius Gediminas Technical University, and introduction to IEEE
- we awarded graduates for the best master thesis in each field of two faculties of Vilnius Gediminas Technical University
- VGTU SB chair participated in R8 SYP.

VGTU SB organized these administrative and technical meetings:

- Meeting for IEEE Day and IEEEExtreme programming planning, IEEE Nordic SYP possibility (IEEE section secretary and SR had a meeting with VGTU SB chair and WIE chair to talk about collaboration in organizing future events: IEEE Day 2024 and IEEEExtreme programming 2024, future of IEEE Nordic SYP.
- SB member meeting regarding participation in IEEEExtreme programming 2024.

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

**Affinity Groups**

There are three IEEE Affinity Groups in the Lithuania Section: Young Professionals; Women in Engineering; Baltic LMAG. We support affinity groups by organizing two annual 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 these events together with VGTU SB:

- Meeting for IEEE Day and IEEEExtreme programming planning, IEEE Nordic SYP possibility.

LMAG organized these events:

- Time Domain ISAR imaging resolution investigation
- Pulse compression technic in chains with waveguide transmission lines
- Utilizing LORAN in IoT infrastructure

**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 was held in May 2024, in Latvia.

**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.

### **Diversity, Equity and Inclusion**

There is indeed diversity in the Section. Currently, the Section has 104 members and of them 17 women. 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. All of our members are located in Lithuania except one member from Punjab, Pakistan. 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, other in private companies. We support all members and give possibility to be volunteer or participate in events.

### **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.

- Meeting regarding SB members participation in IEEEExtreme programming
- Meeting regarding SB members participation in IEEEExtreme programming, to address all questions of students about participation in programming contest.
- Meeting for IEEE Day and IEEEExtreme programming planning, IEEE Nordic SYP possibility
- Participation of representatives of IEEE Lithuania section in IEEE Estonia Section Annual meeting
- IEEE Lithuania Section, Best Master Thesis Awards for students of Electronics faculty and Faculty of Fundamental Sciences
- Time Domain ISAR imaging resolution investigation
- Pulse compression technic in chains with waveguide transmission lines
- Utilizing LORAN in IoT infrastructure

### **Planned activities**

- IEEE Baltic Summit 2024
- IEEE Baltic Summit Workshop 2024
- IEEE Day
- IEEE Xtreme programming
- Grand Prix is a project of young researchers
- Modernization of the Lithuanian Section website
- Increasing of IEEE members
- Joint workshop with Latvia and Lithuanian Sections

### **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**

Participation of IEEE Lithuania YP and WIE AGs and Vilnius Gediminas Technical University SB chairs in IEEE R8 SYP:



Photo AIEEE'2024



Participation of IEEE Lithuania Chair and Secretary at Annual meeting of IEEE Estonia Section:



Introduction speech about IEEE and studies for 1<sup>st</sup> year students:

