Lithuanian Section

<div align="right">

Reporting Officer Borisas Levitas

</div>

Section Vitality

The elections of Lithuania Section officers of the ExCom were held in December 2022. Borisas Levitas became a new Section Chair. 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: Diana Belova-Plonienė

Meetings of the ExCom of the Section are held regularly. In the meetings we discussed the results of last meeting and we are considering the current plans.

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 very limited.
We planning to increase the Student Branches a members number and their activity this year.

Affinity Groups

There are three IEEE Affinity Groups in the Lithuania Section: Young Professionals and Women in Engineering. The leaders of these AGs in 2023 were Mantas Lipnickas and Dovile Kurpytė-Lipnickė, respectively.

And Baltic LMAG was organized in September, 2023. Although the LMAG was organized in September, a Joint Workshop in Conference MTTW in Riga was organized in October, 2023. It was very successful event-more than 60 participants. There was also a kickoff meeting in 17 of November, 2023. Participation in the R8 LMAG meeting in Budapest on December 5, 2023.

The YP and WIE AGs are very active. They organized such very successful events:

Celebrating Innovation: National STEAM Introduction -13 Dec 2023
The winners of "Best Dissertation 2022" at Presidential palace - 29 Nov 2023
Introduction to Android Programming #2 - 24 Oct 2023
ROBOTICS CONFERENCE "ACADAY" - 23 Oct 2023
The Android Programming Showcase - 29 Sep 2023

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 by them. All the chapters have been continuing with their traditional activities.
From 2022 AP/ED/MTT Chapter organizes Joint Workshop with Latvian section.Workshop took place at the MTTW conference. It took place in 4-5 of October, 2023.
Annual Workshops AIEE with the Latvian section, takes place every year alternately in Latvia or Lithuania and are also very successful. This year it will be in April 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 128 members and 18 of them are women. The national composition of the Section is also diverse – the majority, of course, Lithuanians, but in addition, there are Poles, Jews, Russians, Belarusians and representatives of other national minorities. The same situation in ExCom.

Activities since the last report

Meetings and Workshops:

IEEE Lithuania Section ExCom Meeting for Openning 2024   -   09 Feb 2024
IEEE ExCom Meeting for closing 2023   - 27 Dec 2023
IEEE LITHUANIA COMPUTER CHAPTER: OVERVIEW OF 2023 -18 Dec 2023
Celebrating Innovation: National STEAM Introduction -13 Dec 2023
R8 LM AG meeting in Budapest - 05 Dec 2023
The winners of "Best Dissertation 2022" at Presidential palace - 29 Nov 2023
Baltic Life Members Kick-off meeting -17 Nov 2023
Industry Scholarships Event - 26 Oct 2023
Introduction to Android Programming #2 - 24 Oct 2023
ROBOTICS CONFERENCE "ACADAY" - 23 Oct 2023
Introduction to Android Programming - 20 Oct 2023
Researchers' Grand Prix 2023 FINAL - 18 Oct 2023
IEEE Lithuania and Latvia Sections Workshop on Microwave Devices 2023 Riga - 04 Oct 2023
The Android Programming Showcase - 29 Sep 2023
SPEECH SIGNAL ENHANCEMENT: OPPORTUNITIES AND CHALLENGES - 25 Sep 2023
Power Line Monitoring through Data Integrity Analysis with Q-Learning Based Data Analysis Network -15 Sep 2023
IEEE Baltic Summit 2023 Workshop - 01 Sep 2023
IEEE Baltic Summit 2023 - 31 Aug 2023
Cooperation between Sections and Chapters in the Baltics -14 Aug 2023

Planned activities

- Organize IEEE DAY 2024;
- Organize The IEEEXtreme Programming Competition;
- 2024 IEEE Baltic Sections Summit August-September 2024 (Lithuania);
- Grand Prix is a project of young researchers;
- Joint workshop with Latvia and Lithuanian Sections; October, 2024.
- Modernization of the Lithuanian Section website;
- Increasing of IEEE members;
- IEEE Lithuania Section, Best Master Thesis Awards for students of Electronics faculty - Jun 2024
- IEEE Lithuania Section Awards for Best Desertation of 2023.

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.

Here some pictures from our meetings and workshops:

„Current Deep Fake technology and the ways to detect fake videos". Vilnius, 2023-11-10. Presenter: Dalius Matuzevičius. 8 members of IEEE, 30 non members, students.

Biosignal feature extraction and ranking for human activity recognition". Bialystok, Poland. 2023-20-23. Presenter Artūras Serackis, 12 members, 24 other.

How AI changes game industry". Vilnius. 2023-10-20. Presenter: Artūras Serackis. 5 IEEE members, 48 other

„Expanding posibilities for educating AI and embedded signal processing professionals". Siegen, Germany. 2023-10-11. Round table discussion based technical meeting. 5 IEEE members, 11 other.

IEEE Baltic summit in September 2023 in Lithuania

IEEE ExCom Meeting for closing 2023, 27 December.

Lithuania delegation in Workshop in MTTW Conference in Riga, 2023.

Lithuania delegation in Workshop in MTTW Conference in Riga, 2023.