

## **The Joint Estonia, Latvia and Lithuania Sections ´ Baltic` LMAG hosted the Workshop AIEEE´2026 in Riga., Latvia**

On **22-23 May 2026**, the **13th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering (AIEEE´2026)** was held in **Riga, Latvia**, bringing together **70 participants** from the IEEE and academic communities. The workshop was organized **The Joint Estonia, Latvia and Lithuania Sections ´ Baltic` LMAG in cooperation with the Latvia and Lithuania Sections**. It opened with welcome addresses and a plenary session featuring two invited talks, including one by **Žilvinas Kancleris**, a member of the IEEE Baltic Life Member Affinity Group, highlighting the continued contribution of IEEE Life Members to scientific exchange and professional networking in the Baltic region.

The Workshop started with invited talks in an extended plenary Session of the LMAG Meeting. The first invited talk was delivered by **Žilvinas Kancleris** from the **Center for Physical Sciences and Technology, Vilnius, Lithuania, Life Member of the Baltic LMAG**, emphasizing the active role of IEEE Life Members in supporting professional continuity, scientific discussion, and knowledge exchange in the Baltic IEEE community. The second invited talk was delivered by **Rytis Maskeliūnas, Silesian University of Technology, Gliwice, Poland**, and addressed AI-driven speech enhancement for post-laryngectomy rehabilitation.

In addition to the LMAG Meeting, the technical programme included **two oral sessions in two parallel thematic tracks each** and a dedicated poster session, with **29 oral presentations** and **14 posters**. The presented work covered artificial intelligence, machine learning and healthcare, cybersecurity and computing systems, computer vision and signal processing, autonomous systems, power electronics, energy systems, and applied engineering.

The social programme formed an important part of the event, supporting informal networking and cooperation between participants. It included a **gala dinner with an award ceremony**, during which the **best oral presentation** and **best poster presentation** were recognised with certificates.

The first time was award for best oral presentation from LMAG.

Participants also took part in a tour at **The Ethnographic Open-Air Museum of Latvia**, providing an opportunity for cultural exchange and continued professional interaction outside the formal technical sessions.

The extended LMAG Meeting in conjunction with AIEEE´2026 successfully demonstrated the strength of IEEE-supported cooperation in the Baltic region. The workshop contributed to the visibility of IEEE technical activities, promoted collaboration between the Lithuania and Latvia IEEE Sections, highlighted the contribution of the IEEE Baltic Life Member Affinity Group, and supported the development of young researchers and professionals across multiple engineering disciplines.

Dr. Irina Naidionova, Chair, Baltic LMAG

## Pictures



1. Workshop opening by Prof. Dalius Navakauskas, Lithuania Section, and Prof. Andrejs Romanovs, Latvia Section.



2. Presentation of Prof. Žilvinas Kancleris. LM of the Baltic LMAG



3. Award ceremony of the best presentations. Prof. Dalius Navakauskas, Lithuania Section (1<sup>st</sup> l), Dr. Irina Naidionova, Baltic LMAG Chair (2<sup>nd</sup> l) and Prof. Andrejs Romanovs, Latvia Section (1<sup>st</sup> r) with YP award recipients



4. Members, YPs and LMs - Organizing committee of the AIEEE Workshop. Prof. Boris Levitas, Lithuania Section Chair (1<sup>st</sup> row, r), Dr. Irina Naidionova, Baltic LMAG Chair (1<sup>st</sup> row, 2<sup>nd</sup> r).



5. Participants visited the Ethnographic Open-Air Museum of Latvia.



6. Participants in the Ethnographic Open-Air Museum of Latvia.