

# Members' Newsletter 2024- Q3-Q4



Dear IEEE Member,

This newsletter is dedicated to sharing valuable updates and information with members of the IEEE Sweden Section. We are continually working to enhance the quality and content, and we warmly welcome contributions, feedback, and active involvement from our readers. Please feel free to submit your input to the editor, Dr. Amleset Kelati, at [amlikelati@ieee.org](mailto:amlikelati@ieee.org)

## Editorial

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## A message to IEEE Sweden Section members

Dear IEEE Sweden Member,

I'm pleased to share highlights from the recent IEEE Region 8 meeting in Bordeaux, where we met colleagues from other Sections, while our Sweden Section's timely report is available with other materials at [ieeer8.org](http://ieeer8.org). The number of IEEE members worldwide has grown record high.

Our Section continues to thrive in membership, and our hybrid Chapter Chairs Workshop on October 31st in Linköping/Zoom was productive. Chapters and affinity groups presented their activities and plans. We completed the 2025 elections for our next board members and details are coming in our next newsletter.

An IEEE Section strategy workshop was held near Stockholm on 26th of October. Past and present Section leaders discussed the present state, recent achievements and challenges that we face. Several ideas for improvements and future events were proposed.

Best wishes,

**Prof. Andrei Gurtov**  
Chair, IEEE Sweden Section

## **Section activities and achievement**

IEEE Sweden Section completed the process of the elections for 2025. The NomCom made nominations for chair, vice-chair, treasurer and secretary positions with online voting. The Section voters have a choice to support NomCom nomination, to abstain or write in own candidate. All candidates received the majority of the votes. The industrial relations officer, newsletter editor, SAC, WIE, YP, LMAG representatives were installed by the board and to be confirmed at the AGM. Since we follow local tax office regulations, the fiscal year formally ends at the end of March, when the AGM is conducted and the board hands over the responsibilities to the new board. Traditionally, the Vice-Chair takes over the Chair role, but it also depends on the results from the voting. We do take into consideration new suggestions made by members in the section. After 2024, it is the end of the term for the current Chair, thus transitioning to the new leader. The section holds ExCom meetings monthly, which are all reported in the vTools system. A newsletter was published for 2024. The Annual General Meeting (AGM) is scheduled for March 27th, 2025, in a hybrid format (Linköping+Zoom). A newly installed IEEE Fellow will deliver a technical talk

## **Major Chapter Meetings and Events**

The Section has fifteen registered chapters, six student branch chapters and three affinity groups (WIE, LMAG and YP). RAS, MAG chapters were revived. The Annual Chapter Chairs workshop (held October 31, 2024) is a forum for all chapters, affinity groups, and student branch chairs to discuss events that could be done in collaboration. The meeting has been tradition since 2016 and is a reason for successful operation of the chapters. During the meeting, chapters are also briefed about the budget process for the coming years, making sure the budget is submitted, approved at the right time and the section treasurer has all the input needed to submit to the IEEE HQ. Women in the Engineering Affinity Group had their elections and they have a new chair in place. Young Professionals and SAC received a new active leader. Out of the six registered student branches, three of them have been active (KTH, Chalmers and Linköping), the other three have been dormant for some time now. The Section is attracting more student members via selected award memberships. A new SB was formed in Lund. The Section also formed a Life Member Affinity Group (LMAG).

## **Board Activities**

During 2024 the IEEE Sweden Section Board had 10 regular board meetings over the Zoom, one per month (except summer). The board organized the AGM and the Chapter Chairs workshop (hybrid mode, Linköping+Zoom). Further, the board supported chapters and affinity groups with their activities including budget planning and execution. A new dedicated industry relations officer on the committee helped to make better connections with Swedish industries. We continue to support the younger generation of engineers in every way possible. A strategy workshop was held near Stockholm

## International Activities

The section works in close collaboration with other Nordic sections- Norway, Finland, and Denmark. We have two joint chapters with the other three sections named above and it is working out well. Especially Norway-Sweden joint chapter on Reliability is active. Several members of the section represent IEEE in global committees. The chair and vice-chair attended R8 meetings in Vienna and Bordeaux in 2024. The Section technically co-sponsored several conferences in Sweden

## Awards and Recognition

Our Section received “Outstanding award for membership recruitment” by IEEE R8 and exemplary student branch award at LiU SB.

## Members

After an initial dip in the number of members in the beginning of year, there has been a steady recovery in the past months; and as of February 2025, we are record 2019 active members in the Section, of which 66 are Fellows or Life Fellows, and 433 are Senior Members or Life Seniors. The number of members at the Fellow level (+5 in the past year) and at the Senior Member level have been steadily increasing during the past years.

### IEEE Sweden Section Board FY 2024

**Andrei Gurtov**, Chair,  
**Qinghua Wang**, Vice-Chair  
**Christian Bohm**, Treasurer  
**GS Gaba**, Secretary  
**Ming Xiao**, Membership Development,  
**Monowar Bhuyan, Amleset Kelati**, Newsletter Editor  
**Anas Dakkak**, IRO  
**Samarth Deo**, immediate past Chair

## More Activities : Senior Membership Campaign

In this year, we continuously run the senior membership campaign. If you believe you have fulfilled the requirements for senior membership and are looking for sponsorship, you can send your letter of interest and CV to IEEE Sweden Section. We will evaluate it and provide you good references if approved. Basic requirements are that you shall practice in one of the fields of

IEEE, have at least 10 years of professional experience, and shall have shown significant performance over a period of at least five of those years. More details can be found at [IEEE - Requirements for IEEE Senior Member Grade](#)

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mingx (at) kth.se

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## New Life Membership Affinity Group

**IEEE Life Membership** is a prestigious acknowledgment of an individual's long-standing dedication and significant contributions to IEEE. In the IEEE Sweden Section, we are proud to have nearly 140 Life Members.

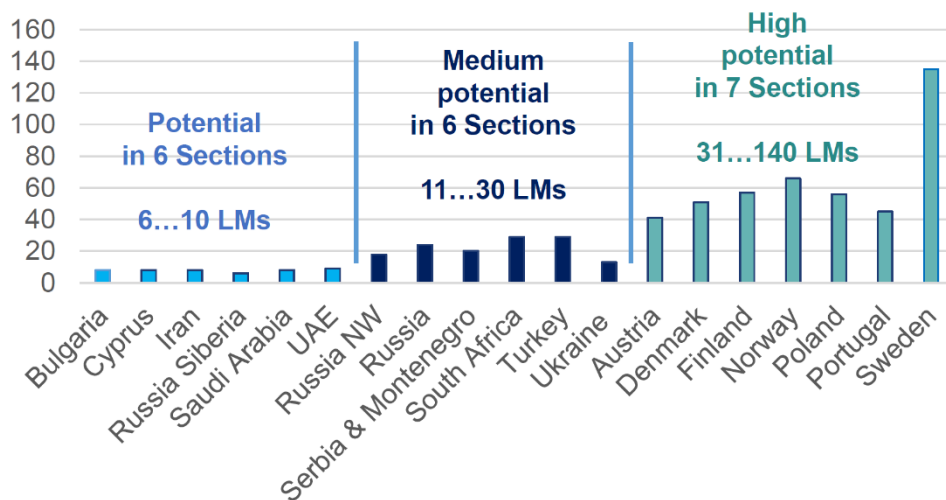
We are also pleased to announce the formation of a new Life Members Affinity Group (LMAG) under the leadership of Margareta Eriksson. This initiative aims to foster engagement, collaboration, and knowledge-sharing among our esteemed Life Members.

Stay tuned for more updates on upcoming LMAG activities and opportunities to connect with fellow members.

## Establishing new LMAGs



Potential to establish new LMAGs in 19 Sections of R8



## Chapters & Affinity Group

The Joint IEEE Chapter of Power & Energy and Power Electronics continues to deliver outstanding seminars, workshops, and events for the IEEE Sweden community and international IEEE members. To learn more about their activities and upcoming events, please visit their website.

[Power & Energy \(PE\) and Power Electronics \(PEL\) Chapter | IEEE Sweden](#)

The IEEE Computer Society Sweden Chapter have dedicated activity for this year, [IEEE Computer Society Sweden Chapter | IEEE Sweden](#). Including the IEEE Electronics Packaging Society (EPS) Chapter, in collaboration with Nordic countries, have planned a series of dedicated and impactful activities. These initiatives aim to foster knowledge sharing, innovation, and professional development within the IEEE community. [% - IMAPS Nordic](#)

The **IEEE Sweden Social Implications of Technology Chapter's Facebook page (20+) Facebook**. The chapter is dedicated to exploring the societal impacts of technological advancements and fostering meaningful discussions. The team is always eager to receive suggestions for improvement, so please feel free to share your thoughts. Join the conversation and help shape the future of responsible technology.

For many years, the **IEEE Sweden Signal Processing Chapter** has been recognized for its outstanding accomplishments and contributions to both society, the Nordic and global IEEE Signal Processing Society (SPS). The chapter has played a pivotal role in advancing the field by organizing high-profile events, fostering innovation, and actively supporting IEEE SPS conferences worldwide. Through its initiatives, the chapter continues to strengthen the signal processing community, promote knowledge exchange, and drive technological progress. To learn more about our activities, upcoming events, and how you can get involved, invite you to visit the official website [IEEE Sweden Signal Processing Society \(SPS\) | IEEE Sweden](#)

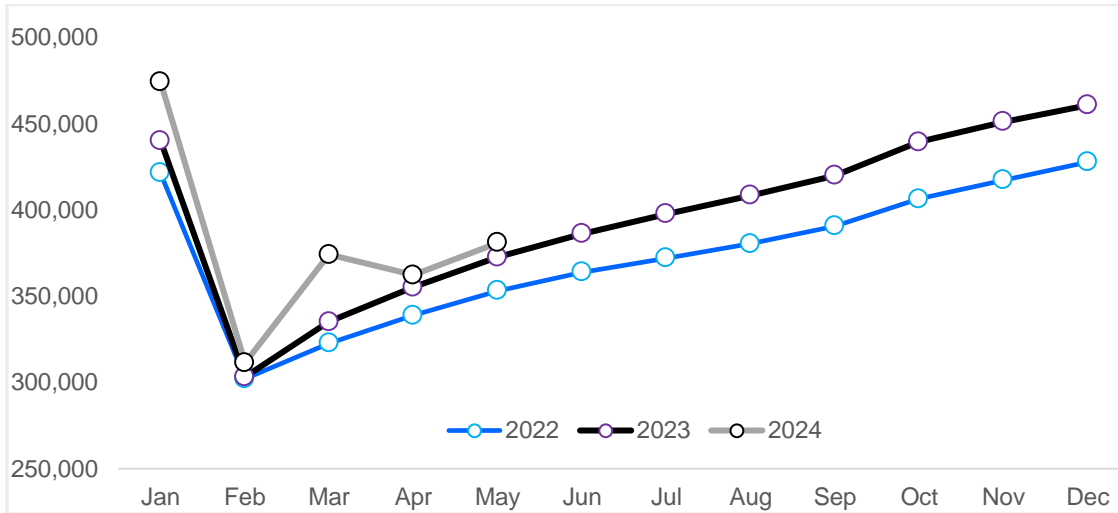
For over many years, the **IEEE Sweden Women in Engineering (WIE) Affinity Group** has empowered women in tech through leadership development, global collaborations, and impactful initiatives. During 2024 the key contributions is on advancing women in STEM leadership roles, fostering strategic partnerships worldwide and hosting inspiring professional events. Visit their [Women in Engineering \(WIE\) Affinity Group Sweden | IEEE Sweden](#) to learn more and share your feedback. Join us in supporting their mission for a more inclusive engineering future!

One of the key priorities of the **IEEE Sweden Section** is to foster engagement among young professionals, whether in academia or industry. Through the dynamic efforts of our **Student Branches** and **Young Professionals Affinity Group**, we are proud to support and amplify the contributions of emerging leaders in technology and engineering. These groups have made remarkable impacts through: in innovative initiative by bridging academia and industry with the professional development program for early-career engineers. You can explore their work and share your feedback by visiting their **web sites**: [IEEE Linköping Student Branch | IEEE Sweden](#), [IEEE KTH Student Branch | IEEE Sweden](#), and more!. Your insights help us continue empowering the next generation of engineers and technologists.

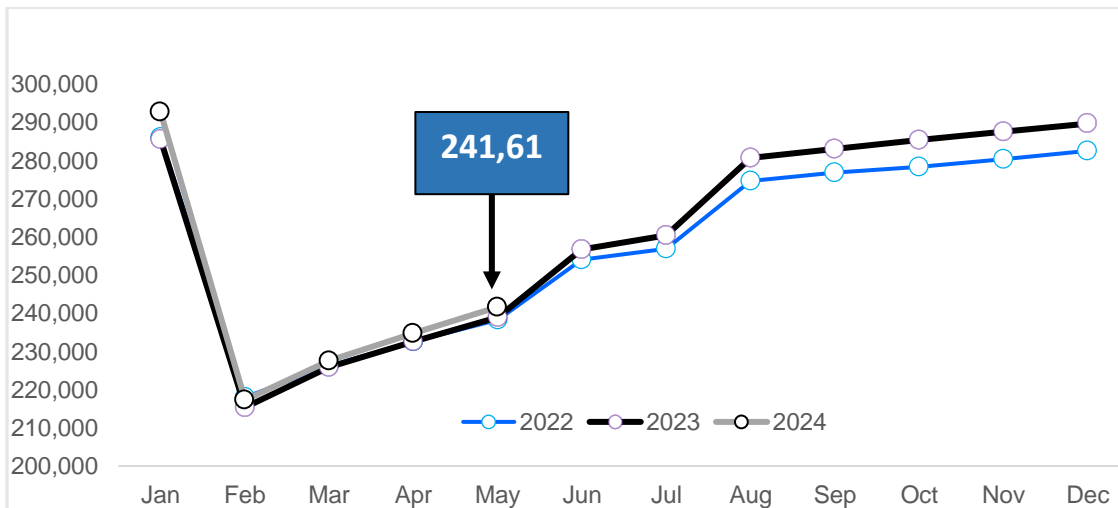
Explore the full range of activities, chapters, and affinity groups offered by the **IEEE Sweden Section** on our official website. From technical events to professional development opportunities, there are countless ways to get involved and connect with our vibrant engineering community.

Visit [Home | IEEE Sweden](#) to learn more and find your place in our network.

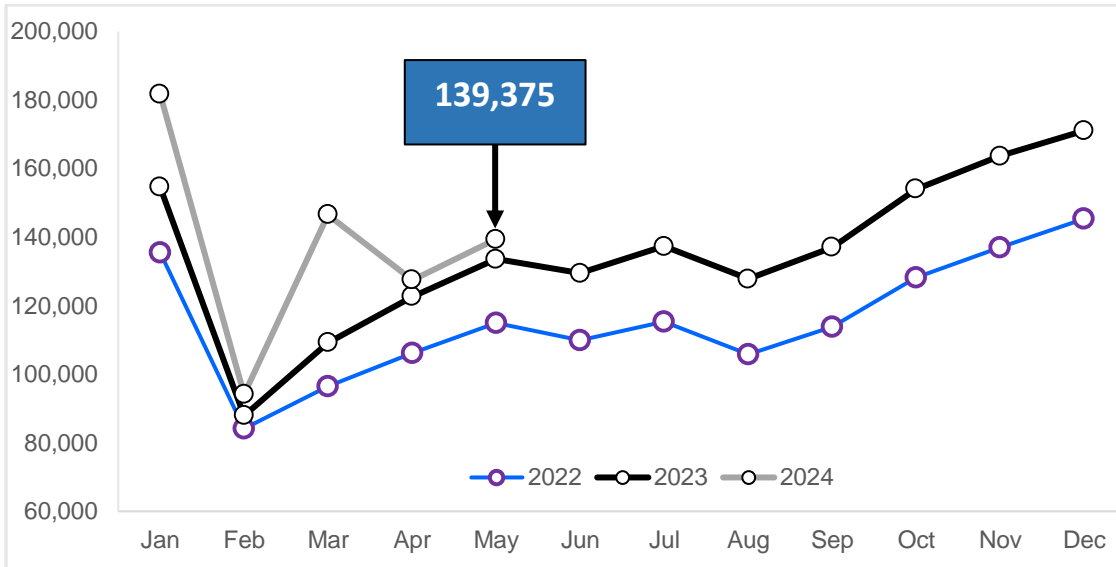
Join us in celebrating their achievements and shaping the future together!



### Higher grade memberships



## IEEE Student Memberships



## Quick Facts About IEEE:

IEEE has:

- Over 460,000 members in more than 190 countries, with more than 66 percent from outside the United States
- More than 171,000 Student members
- 344 Sections in ten geographic Regions worldwide
- 2,709 Chapters that unite local members with similar technical interests
- 3,635 Student Branches at colleges and universities in over 100 countries
- 4,194 Student Branch Chapters of IEEE Technical Societies
- 639 affinity groups; IEEE affinity groups are non-technical sub-units of one or more Sections or a Council. The affinity group parent entities are the IEEE-USA Consultants Network, Young Professionals (YP), Women in Engineering (WIE), and Life Members (LM)

IEEE:

- Has 39 technical Societies and eight Technical Councils representing a wide range of IEEE technical interests
- Has more than 6 million documents in the IEEE *Xplore*<sup>®</sup> Digital Library
- Has an active portfolio of 1,144 standards and more than 1,018 projects under development
- Publishes more than 200 transactions, journals, and magazines
- Sponsors more than 2,000 conferences and events in 190 countries while contributing over 4 million total conference papers to IEEE *Xplore* since 1936, with more than 200,000 new papers added annually

