

Hungary Section

Levente Kovács, Section Chair

Section Vitality

From the last elections, only after one year, the elected section chair, Tamas Haidegger had to resume due to personal problems. Due to the situation caused Levente Kovacs was re-elected in 2022, and for the upcoming 2024-2026 period we already held the election. After COVID the IEEE HS based conferences came back with a big success in face-to-face format. The IEEE SAMI in Herlany, Slovakia, the IEEE SACI in Timisoara, Romania, the IEEE INES in Reykjavik, Iceland, and this year in Nairobi, Kenya, IEEE ICCG in Crete, Greece, and the IEEE SISY in Subotica, Serbia and this year in Pula, Croatia. The participation at all of them was more than expected, revealing the importance of networking and face-to-face debates. Chapter are co-sponsors of our IEEE HS based conferences, where the IEEE SMC, CS and RAS have a great activity. We have celebrated the 35th IEEE HS jubilee in 2022 October.

The CS chapter received the Best section award in 2021, the CIS chapter was reformed, but the biggest success achieved was in the student activity: 10 new student branches have been established.

As a result, IEE Hungary Section became first time a Medium Section with more than 500 members.

Students

Ten new other Student branches were formed (up to 2022 only 3 SBs existed at IEEE Hungary Section) : 8 at Obuda University, one at Debrecen University and one at Budapest University of Technology and Economics.

We are still maintaining the reduced registration fees for students and YP at our IEEE HS conferences. We awarded talented students at the national computer engineering student competition (biannual Hungarian National Student Conference), postponed to 2021 and 2023.

The Best Student Paper award turned after Covid again to be a great success. In 2021, 2022, 2023 all three categories: BSc, MSc and PhD involved more students than ever and this is also the reason why the number of student branches became so high. The other reason was that at Obuda University a new internal grant appeared in order to motivate IEEE based student activity.

Affinity Groups

The Life Members AG has been re-elected, together with the WiE AG.

Based on the LF AG activity as well finally, the first IEEE HS Milestone has been inaugurated (that was postponed after Covid). Now a new Milestone is under preparation.

Chapters

The CS chapter received the Best section award in 2021, the CIS chapter was reformed, the Joint ComSoc/MTT/AP/ED/EMC Chapter presented revitalized activities, the Joint Hungarian-Romanian EPS / NTC chapter extended its activity, the RAS, SMC chapters increased the number of young members.

As a result, IEE Hungary Section became first time a Medium Section with more than 500 members.

Industry

The industry reach-out efforts are channeling in a lot of new partnerships. IEEE SMC supported MassVentil project (as community development effort hosted by Obuda University) was licensed to a national med tech company and inaugurated in 2023.

Diversity, Equity and Inclusion

N/A

Activities since the last report

- Several student presentations and formation of 10 new SBs.
- SAMI 2023, 21st IEEE World Symposium on Applied Machine Intelligence and Informatics, Herlany, Slovakia.
- SACI 2023, 17th IEEE International Symposium on Applied Computational Intelligence and Informatics, Timisoara, Romania.
- SISY 2022, 20th IEEE International Symposium on Intelligent Systems and Informatics, Subotica, Serbia.
- CINTI- MACRo IEEE Joint 22nd International Symposium on Computational Intelligence and Informatics and 8th International Conference on Recent Achievements in Mechatronics, Automation, Computer Science and Robotics, Budapest, Hungary
- 5th IEEE International Conference and Workshop on Electrical and Power Engineering, Budapest, Hungary
- 35th Anniversary of IEEE Hungary Section, Budapest, Hungary

Planned activities

The Hungary Section is committed to continue its conference series: in 2023 the CINTI and CANDO EPE, while in 2024 continuing with the SAMI, SACI, INES, SISY, INES conferences. We transform our joint (with Obuda University) IF peer reviewed Q2 journal, the Acta Polytechnica Hungarica to a Plan S compatible OA journal.

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

Keep up the strong support for the local Sections! Provide best practices on the remote life. Support membership retention.

Any other issues of interest

N/A