

Hungary Section

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List the activities carried out to foster relations with Industry and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help your Section in your industry-related activities?

Industry oriented technological seminars have been organized inside universities. We have increased industrial partner presence our local IEEE HS sponsored conferences by technical demos or plenary speakers. They sponsor given sessions of our conferences, mostly related to young (e.g. PhD) students. IEEE Hungary Section (HS) industry award was established in 2019.

List the activities addressed to Students and/or Young Professionals and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your students and YP-related activities?

IEEE Hungary Section members do not need much membership advertisement as they are aware with the benefits of IEEE. However, young or new members need several activities. The Best Student Paper award turned to be a great success in 2017 (81 applications), 2018 (58 applications) and 2019 (39 applications) for three categories: BSc, MSc and PhD. The number of IEEE members and student members increased, increasing the overall number of IEEE HS.

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) in 2019 April by giving them free registration at our IEEE HS conferences, but we have supported the National Student Conference organization as well. IEEE CS Chapter, RAS Chapter and SMC Chapter organizes seminars and/or technical meetings, furthermore the members are encouraged to attend technical booths organized by mainly multinational companies.

Our own IEEE HS conferences organized PhD sections involving PhD students from different universities. We have organized for students and pre-university (highschool) students STEM oriented presentations.

List the activities carried out to retain and recruit members and the results obtained. List the initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your membership-related activities?

IEEE HS continuously increases in members in the last 8 years. Local operation procedures are updated or under update. Most of the HS chapters have been revitalized in 2018, the Hungarian & Romanian EPS chapter was extended to Nanotechnology, becoming joint EPS & NTC chapter.

The IEEE HS WiE Affinity Group was re-formed at the IEEE day celebration in 2019. We continued to award the Rudolf Kalman professor title created in 2017 and we propose to announce in 2020 autumn the student competition as well. The MD officer sends out renewing e-mails for the IEEE HS members.

Non-renewing members are asked to give feedback why not renewed their membership. We initiated a collaboration agreement with IEEE Region 8 and Obuda University (the headquarter of IEEE Hungary Section) to intensify student involvement and increasment.

List the activities intended to support chapters, affinity groups, and student branches and the results obtained. List the related initiatives planned during the next 6 months and their expected outcomes. How can the Region help in your support to chapters, affinity groups, and student branches?

We continued to award the Rudolf Kalman professor title created in 2017 and we propose to announce in 2020 autumn the student competition as well. The latter is important for all HS chapters as the students should select at least one chapter were to join (based on their expertise and project work at the university / diploma thesis).

Chapters are co-sponsors of our IEEE HS based conferences, where the IEEE SMC, CS and RAS have a great activity.

Challenges (with a focus on what support is required from Region 8)

None.