

## Hungary Section

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**What activities/programs/initiatives work well in your Section to foster Industry Relations? What changes would be required by IEEE/the Region/your Section to improve Industry Relations? What were major successes since the last meeting in terms of Industry Relations? How are you going to continue to foster Industry Relations?**

Industry oriented technological seminars have been organized inside universities. At our local IEEE HS sponsored conferences we started to invite industry partners as plenary speakers. First industrial partners to sponsor given sessions of our conferences will appear at our conferences in 2019. IEEE Hungary Section (HS) industry award was established.

**What activities/programs/initiatives work well in your Section to Attract and Support Future Members, e.g., Students and Young Professionals? What changes would be required by IEEE/the Region/your Section to better Attract and Support Future Members? What were major successes since the last meeting in terms of Attracting and Supporting Future Members? How are you going to continue to support Students and Young Professionals?**

Fortunately 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 2018 as well, we have 58 applications for three categories: BSc, MSc and PhD. The number of IEEE student members increased, increasing the overall number of IEEE HS. This was one of the reasons why we got the gold award for IEEE Outstanding Section Membership Retention Performance in 2018. Based on last years experiences invited seminars proved to work attracting students and Young Professionals (YP) to IEEE (it was presented at the YP congress in Porto). Hence, we intensified these activities. We are still maintaining the reduced registration fees for students and YP at our IEEE HS conferences. In 2019 we will be present with IEEE prices at the most prestigious national engineering student competition the biannual National Student Conference. 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.

**What activities/programs/initiatives work well to drive the vitality and sustainability in your Section? What changes would be required by IEEE/the Region/your Section to improve Section vitality and sustainability? What were major successes since the last meeting in terms of Section Vitality? How are you going to continue to foster Section Vitality?**

IEEE HS continuously increases in members in the last 7 years. Local operation procedures are updated or under update. Most of the HS chapters have been revitalized in 2018, chapter leaderships renewed together with section leadership. The IEEE HS WiE Affinity Group was formed at the IEEE day celebration in 2018. We continued to award the Rudolf Kalman professor title created in 2017 and we will announce in 2019 autumn the student competition as well, where we hope to have the same success as the last 2 years. 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.

**What are your recommendations to IEEE Region 8 and the Africa Council Chair Gloria Chuckwudebe to foster IEEE in Africa? How does your Section support IEEE Activities in Africa?**

By the Stipendium Hungaricum program, big number of students arrive from Africa and other parts of the world in Hungary to learn (BSc, MSc or PhD levels). We advertise them the IEEE benefits, give possibilities to publish at our IEEE HS sponsored conferences. We have started to work on common mobility grants with Ghana and Nigeria.

**What services and which kind of support would you expect for Region 8 and/or your section out of the new IEEE office in Vienna, Austria? How has the existence of this office influenced your section since its inauguration last year?**

MD materials

**Outstanding new initiatives, Special Achievements, Anniversaries.**

Mobile conference application, Best Student paper award, IEEE HS WiE establishment, IEEE HS industry award. IEEE Control Systems Hungary Chapter formation in 2018, Rudolf Kalman professor title (involving the Hungarian Academy of Sciences).