

Hungary Section

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Getting Closer to Industry

- The IES/RAS Hungary Chapter and IEEE SMC Hungary Chapter initiated various activities to better involve the industry in current activities. This was supported by the ongoing reform of university education curriculum, renewing or creating new, more industrialized ones.
- We applied together with Hungarian companies to different RnD grants to the government. Chapter members initiated and participated in such successful initiatives in the field of medical robotics or medical image processing. An ERC StG highly innovative grant has been won. With respect to the multinational large companies present on the Hungarian market (Bosch, GE Healthcare, Sigma Technologies, Epam) chapter members are active in joint educational ventures designing special curricula shaped to the vendors' needs.

Attracting and Supporting Future Members

- The IEEE Hungary CS&C Joint Chapter organizes seminars and/or technical meetings, furthermore the members are encouraged to attend technical booths organized by mainly multinational companies.
- The IEEE Systems, Man, and Cybernetics Society's flagship yearly conference (SMC2016) has been organized in Hungary, with more than 1000 participants.
- IEEE 20th Jubilee International Conference on Intelligent Engineering Systems (INES 2016), was held in June in Hungary.
- IEEE 15th IEEE International Symposium on Applied Machine Intelligence and Informatics (SAMI 2017), was held in January in Herlany, Slovakia.
- The local Young Professional Affinity group was established last year, and basic operations performed.
- The annual PhD Mini-Symposium (already the 23th) is always a success.
- Considering the usual shortage of the finances, the Region could be more instrumental in keeping the cost of the participation in the major IEEE conferences available to the PhD students in mass.
- We plan to re-install the regular scientific discussion
- PhD Mini-Symposium at the Dept. of Measurement and Information Systems of Budapest University of Technology and Economics became international in this year, and so international PhD/MSc students participated at this mini conference.

Section Vitality

- The section officers has been updated, Award Committee Officer position created.
- In seven of ten chapters and in the section new leadership was elected as it is written in the local bylaw.
- IEEE-HS formalized the information for her Chapters about the necessary steps to organize successful IEEE events, conferences, etc.
- PhD student meetings is organized annually, attracting MSc students. Bringing the young researchers into the grants, and actively helping them to get young researcher grant, to publish.

IEEE in Africa

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Support from IEEE Office in Vienna, Austria

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Miscellaneous / Recommendations / Feedback

- The IEEE-HS Newsletter is renewed.
- IEEE HS Facebook group has been created.
- The Young Professionals in Hungary formed a new LinkedIn group.