

## Hungary Section

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### Getting Closer to Industry

- The IES/RAS Hungary Chapter initiated various activities to better involve the industry in current activities. In combination with the ongoing reform of university education and creating a new curriculum, RAS chapter is talking a lot to industry leaders to ensure a heavier involvement in educational activities. We applied together with innovative SMEs to different RnD grants.
- With respect to the smaller Hungarian companies the sole working initiative is to jointly apply for the government (EU) grants. Chapter members initiated and participated in such successful initiatives in the field of the medical image processing (X-Ray Tomography), etc. With respect to the multinational large companies present on the Hungarian market (Bosch) chapter members are active in joint educational ventures designing special curricula shaped to the vendors' needs.
- 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.
- IEEE 20th Jubilee International Conference on Intelligent Engineering Systems (INES 2016), was held in June in Hungary. The aim of the INES conference series is to provide researchers and practitioners from industry and academia with a platform to report on recent developments in the area of computational intelligence.

### Students and Young Professionals

- 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. Furthermore there is a strong effort to make the conference papers available even in the IEEE Xplore.

### Section Vitality

- In seven of ten chapters and in the section new leadership was elected as it is written in the local bylaw.
- IEEE-HS provided detailed and useful 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.
- As IEEE HS CIS focus on recruitment of young members, especially students. The formation of Student Branches at universities is with the first priority
  - New IEEE Member discounts is 50% in the first year or they have e-membership possibility
  - Present IEEE e-membership benefits at IEEE HS CIS events, institutes / universities
  - Communication with IEEE HS Arrears (e-mail, reminders).

### Miscellaneous / Recommendations / Feedback

- The IEEE-HS Newsletter is keeping the chapters updated on the events, deadlines.
- The Young Professionals in Hungary formed a new LinkedIn group, a new webpage was filled with content and the leaflet of YP was created.