IEEE Hungary Section   Tamas Haidegger, PhD

Section Vitality

Regular elections took place in the Autumn, leading to a change in presidency. An election committee was set up and operated to ensure maximum exposure of the available positions from the membership. We continued to award the Rudolf Kalman professor title created in 2017 and we proposed to present in 2021 Spring the award along with other deliverable honors postponed from last year. However, we consider it a big uncertainty that the COVID-19 problem is still lingering around, negatively influencing all our activities, including our international conferences, debates, seminars and young researchers' or industrial partners' involvement. Chapter are co-sponsors of our IEEE HS based conferences, where the IEEE SMC, CS and RAS have a great activity.

Students

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. No change in student branches in 2020. Our own IEEE HS conferences organized PhD sections involving PhD students from different universities. We organize for students and pre-university (high school) students STEM oriented presentations across the country.

Affinity Groups

No new affinity group to report, the IEEE HS WiE Affinity Group needs to be re-formed at the upcoming IEEE day celebration in 2021. The general activity has been low, especially at the YP level, since the students have been sentenced to remote educations. Tamas Haidegger served as TAB-VP rep to the YP committee in 2020.

Chapters

Low particular activity on the chapter level in 2020 due to COVID. Luckily, all Section Chapter-related conferences were transferred to the virtual space successfully.

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.

Activities since the last report

Despite the coronavirus, most of the professional activities continued successfully. SAMI 2020, the 18th IEEE World Symposium on Applied Machine Intelligence and Informatics in Herl'any, Slovakia was our last in-person meeting, since then, we have had a great many online, virtual conferences:

- SACI 2020, 14th IEEE International Symposium on Applied Computational Intelligence and Informatics
- SoSE 2020, 15th IEEE System of Systems Engineering
- INES 2020, 24th IEEE International Conference on Intelligent Engineering Systems
- SISY 2020, 18th IEEE International Symposium on Intelligent Systems and Informatics
- CINTI 2020, 20th IEEE International Symposium on Computational Intelligence and Informatics
- ICCECIP 2020, 2nd International Conference on Central European Critical Infrastructure Protection
- CANDO EPE 2020, 3rd IEEE International Conference and Workshop on Electrical and Power Engineering

Planned activities

The Hungary Section is committed to continue its conference series (SAMI, SACI, INES, SISY, CANDO EPO, INES 2021). Also, virtual lecture series and IEEE member activities are continuing. We will 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

Post-COVID world should see the renewal of all professional activities, but it will not be an easy re-start.