

IEEE HS report 2014 Q1

1. Highlights from the past

The chapters actively took part in the organization of IEEE conferences as co-sponsor as "IEEE International Symposium on Applied Machine Intelligence and Informatics", "IEEE International Symposium on Applied Computational Intelligence and Informatics", "IEEE International Conference on Intelligent Engineering Systems", "IEEE International Symposium on Intelligent Systems and Informatics", "IEEE International Symposium on Computational Intelligence and Informatics". These international events served as the framework within which the other professional chapter activities can be practically placed.

Hu&Ro CPMT joint chapter cosponsored the ISSE, the SIITME conferences and the TIE Professional Student Contest. (ISSE 2013 was in Alba Iulia, SIITME 2013 in Galati, and TIE 2013 in Brasov). In 2013 the Chapter cosponsored two EuroTraining "Nanotechnology for electronics" two-day train-the-trainers courses in Bucharest and in Cluj-Napoca.

The R8 director and treasurer with the IEEE HS leaders prepared in different phases the R8 meeting in Budapest.

2. Future activities

IAS Chapters and Membership Development Department; IEEE Hungary Section; Hungary Section IAS/PELS Chapter; Óbuda University SB IAS Chapter; Budapest University of Technology and Economics SB PES/IAS Chapter organize IEEE IAS Day, Apr 7, 2014, Budapest, Hungary.

Hu&Ro CPMT joint chapter will celebrate its 15 year anniversary and the 20th edition of SIITME in 2014. A tutorial of Prof. Jim Morris in the frame of CPMT's Distinguished Lecturer Program will also be organized at this event.

Our membership development plan includes the accelerating growth of chapter membership by 2-5 members every year / chapter. We all aim to help IEEE achieve its core purpose and to rediscover the value of IEEE membership, to understand the importance of obtaining IEEE publications, and to remain technically current.

CIS Hungarian Chapter sponsors / technical co-sponsor / or made cooperation work at the more than 5 scientific events. All conference papers were included into CD proceedings, and IEEE Xplore database.

We have started a process to set up the first IEEE Milestone in Hungary. We go on.

We have high expectation about the success of the coming IEEE R8 meeting in Budapest.

3. Best practices

Chapters are really active in the organisation of IEEE conferences

For ca. 20 years an Annual PhD Minisymposium - conference-like presentations of the current PhD research, with review and booklet proceedings.

Annual lectures were held by selected professionals from the Department of Measurement and Information Systems.

Hu&Ro CPMT joint chapter is very proud of the industrial interest and impact of the TIE (Design of Electronic Modules and Assemblies) professional student contest.

4. Points of concern / Topics for future discussion

We are worrying about the decision that all conferences should pay fees if want to upload their papers to the Xplore.

We have to discuss how to better comply with the requirements concerning the evaluation of the Hungarian higher education (the weights were shifted from the conferences to journals) within the frames of IEEE.

In Central Europe

- IEEE membership practically means only reduced rates for IEEE conferences -- much too little to see IEEE membership as a valuable experience. Difficulties occur in rising membership, especially student membership.
- Local industry does not value and back-ups IEEE membership and achievements.
- New schemes with paid access to the IEEE electronic repositories made the influx of scientific information, and in consequence publishing and IEEE presence more difficult.
- There is a feeling that IEEE turns too much toward the profit oriented operation, as the general model, which perhaps works well in US, but not so well in Central Europe.

5. Miscellaneous

The Hu&Ro CPMT Chapter initiates the invitation of Region 8 representative(s) to the celebration of its 15 year anniversary, in Bucharest 23-26 Oct. 2014.

The national Society agreements are signed soon for the years 2015-2017 (MATE, MEE, HTE).