

# IEEE HS report 2015 Q1

## 1. Highlights from the past

The chapters are active on the field of organizing international conferences and scientific symposia.

Four DLP presentations were held in 2014.

One member of CS & C Joint Chapter, Geza Kolumban, was elected as an IEEE CAS DLP lecturer for the time period of 2013/14. He delivered eight and ten DLP lectures in 2013 and 2014, respectively, on Software Defined Electronics (SDE). Because the IEEE CAS Society supports only two travels a year, the remaining travels were financed by the host institutes.

YP

The IEEE Hungary Section and Young Professionals Affinity Group organized an IEEE day on the 7th of October 2014 in the premises of Budapest University of Technology and Economics (BME). The opening words were presented by Péter Kádár, the chair of Hungary Section. Then Prof. Árpád Csurgay, an IEEE life fellow held a highly interesting presentation about the mission of an IEEE Young Professional in Hungary. As this event was also the first meeting of Young Professionals in Hungary, the stories of the members were told, how they joined IEEE and what do they expect from this new formation.

## 2. Future activities

More presentations are planned in the frame of Distinguished Lecturer Program.

Today everything goes software defined in electrical engineering from the implementations to networking. The Faculty of Information Technology and Bionics of Pazmany Peter Catholic University (PPKE) is one of the main actor worldwide in teaching the software defined approach. To speed up the dissemination of software defined solutions, the CS & C Joint Chapter of IEEE HS will offer tutorials on the SDE concept in 2015. The CS & C Joint Chapter has invited Sandor Albrecht, PhD, Director of IP and Transport, Ericsson Research, to deliver a tutorial on software defined networking in the framework of a half day event organized at PPKE on software defined solutions.

The tasks and possibilities of Young Professionals have to be discussed. Also special events should be organized, as factory visits, conference attendance, other programs and courses.

## 3. Best practices

The Chapters are really active in the organisation of IEEE conferences

To provide the laboratory background for the dissemination of software defined approach, the SDE-VI lab of Pazmany Peter Catholic University will be opened in a few occasions in 2015 in order to demonstrate the use of SDE concept in real applications. These lab events will open for every IEEE members.

As a newly formed group we have the benefit of diversity concerning professions and ideas. Our practice is to discuss ideas, select and implement the best ideas and define goals for the future.

#### **4. Points of concern / Topics for future discussion**

Difficulties occur in rising membership, especially student membership

Our main goal is to increase the number of YP in Hungary. Therefore we will collect the benefits of being a member and promote it to possible members.

#### **5. Miscellaneous**

CS & C Joint Chapter

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The new geographic unit of Young Professionals was formed in Hungary.