

### **Estonia Section**

#### **Peeter Ellervee**

What activities/programs/initiatives work well in your Section to foster Industry Relations? What changes would be required by IEEE/the Region/your Section to improve Industry Relations? What were major successes since the last meeting in terms of Industry Relations? How are you going to continue to foster Industry Relations?

More wider distribution of information about different events like DL visits have made members from industry more active. This helps them to feel they will too benefit from being IEEE member. Contacts with the national industry associations are rather good thanks to the Industrial Relations officer.

The traditional August seminar attracted members both from academia and industry. Presentations at the seminar are from both groups and of interest for all.

Two new industry oriented joint chapters were created one year ago - IE/PEL (Industrial Electronics / Power Electronics) and IA/PE/RA (Industry Applications / Power & Energy / Robotics and Automation) - to intensify contacts with industry. One of them - IE/PEL - has been rather actin in 2017 thus proving the need for such chapters. The second one, however, has not been so active mostly because of the small number of members but attention will be payed to make it active again.

# What activities/programs/initiatives work well in your Section to Attract and Support Future Members, e.g., Students and Young Professionals? What changes would be required by IEEE/the Region/your Section to better Attract and Support Future Members? What were major successes since the last meeting in terms of Attracting and Supporting Future Members? How are you going to continue to support Students and Young Professionals?

The activity of student is increasing and the student branches have been rather active. The increasing number of foreign students at universities seems to be one of the reasons. To make IEEE even more visible, student members at Tallinn UT are going to have their representative in the list of so called student ambassadors - student advisors with foreign background. The student representatives are present at ExCom meetings also.

Students participated again actively at IEEEXtreme and one of the teams sheared the first positions in the final score. The section is covering the fee for those students the first time are enrolling to IEEE to take part of competition. An improvement compared to earlier years is that rather many participants have renewed their membership.

## What activities/programs/initiatives work well to drive the vitality and sustainability in your Section? What changes would be required by IEEE/the Region/your Section to improve Section vitality and sustainability? What were major successes since the last meeting in terms of Section Vitality? How are you going to continue to foster Section Vitality?

On the one side, IEEEXtreme is still the largest one-event source of new members but on the other hand, the number of members has been stable, essentially, when comparing the numbers in the ends of different years.

To address potential members, we see two ways. First to make IEEE more visible among students who are often working already during there studies. This will also improve contacts with industry. Another way would be to use our traditional summer seminar by inviting non-members from industry to participate. In 2018, the seminar will be most probably near to Tallinn where the concentration of industry is higher thus making the seminar more attractive for potential participants.

On the other hand, to avoid the IEEE membership to be too Tallinn and Northern Estonia centric, the seminar in 2017 was held in Tartu, in the university city in the southern region of the country. We are planning to make such north-south (and east-west) swapping regular to cover wider areas with potential new members.

### What are your recommendations to IEEE Region 8 and the Africa Area Chair Gloria Chuckwudebe to foster IEEE in Africa? How does your Section support IEEE Activities in Africa?

Students from African countries studying at universities are often also working. This gives a good opportunity to advertise IEEE both through industry and academia.

What services and which kind of support would you expect for Region 8 and/or your section out of the new IEEE office in Vienna, Austria? How has the existence of this office influenced your section since its inauguration last year?

Outstanding new initiatives, Special Achievements, Anniversaries.

1