Romania Section   Mircea Eremia

Getting Closer to Industry

- The IEEE Romania Section is very active in organizing conferences. This a very good way for helping people get in touch, create a network, and set business.
- The IEEE PES Romania Chapter proposes, on yearly basis, engineers from industry to be awarded the Outstanding Engineer Award. The section has agreed to expand this incentive / recognition for all chapters.
- The number of IEEE members from industry is increasing.
- The Section helps engineers from industry to elevate to Senior Member.
- Engineers from industry are invited in universities to share their professional experience.

Students and Young Professionals

- Two IEEE students from University "Politehnica" of Bucharest, Serban Mihalache and Florin-Silviu Dumitru, won the 3rd prize at the IEEE R8 Student Paper Contest 2016, with the paper titled "Current-Mode Capacitance Multiplier with Reduced Parasitic Elements";
- International Conference on Automation, Quality and Testing, Robotics (AQTR20016) co-organized by IEEE Computer Society Romania Chapter between 19-21 May at Cluj-Napoca, where a special Forum for students was scheduled (http://www.aqtr.ro);
- The IEEE Education Society Romania Chapter is a co-organizer of the 9th edition of the summer school "Informatica la Castel - Informatics at the Castle" held between 22-27 August 2016 at the Macea Castle in Arad county (http://www.informaticalacastel.ro);
- Presentation of PhD theses are sometimes transformed into a more special events, in which students and young professional are encouraged to participate for creating scientific networking.
- Unfortunately, the larger number of IEEE student members are enrolled in the University Politehnica of Bucharest; increasing the number of students in other universities from Romania is a priority for our Section.

Section Vitality

- The number of members of the IEEE Romania section was steady in the last years. However, the number of young professional members has increased but replaced the retired members.
- The IEEE Romania Section contains 22 Chapters. Many of our chapters are very active and organize various activities in the spirit of IEEE. Examples of activities are conferences, one-day workshops, invited speakers, students competitions, promotional activities and others.
- item In order to encourage the future engineers to become IEEE members, the IEEE Romania Section pays the membership fee for the first year membership for students proposed by chapters. Unfortunately, this membership covers nothing for a student who cannot afford to attend a conference in order to benefit from special student fee. We hope that IEEE will become wise enough to offer access to publications for students as other institution provide, such as ACM.
- A Women in Engineering Affinity Group was created this year. The Romania Section includes currently 15 WIE members.
- The section encourages members to apply for Senior Member and Fellow. A strategy was initiated in this regard because the Section has a large number of members who are experienced engineers with many years in profession.

Miscellaneous / Recommendations / Feedback

- In 2015 the IEEE Romania Section has organized the celebration of 25 years of existence. An event was organized on December 4th in Bucharest where around 120 members attended. A large number of students were also invited attend and find out about the benefits of being an IEEE member. Loyalty pins and diplomas were offered to the members.
- On the occasion of the celebration event organized on December 4th, a special moment was dedicated for the IEEE NIKOLA TESLA AWARD 2015 that was presented by the Grainger Foundation and the IEEE Power & Energy Society to Professor Ion Gheorghe Boldea (LFIEEE), University Politehnica of Timisoara, for contributions to the design and control of rotating and linear electric machines for industry applications.
- The Section and the Chapters are concerned about the way in which the members can submit Senior Member elevation applications. Some members were elevated to Senior Member without having the minimum required years of membership. The Chapter plays no role in this process nor is announced about this.