

## Romania Section

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### 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

- The PowerHouse Team from University Politehnica of Bucharest, with the support of the Instrumentation and Measurement Society Romania Chapter, was ranked the 3rd place within the IEEEExtreme programming competition; We are proud to say that the students of the IEEE Romania Section are very active and are finalists or winners of various competitions;
- The student best paper award was organized at the University Politehnica of Bucharest in 2015. The awards were presented on the occasion of the 25years anniversary of the Romania Section. The contest was organized on fours domains: automation and computer science, electronics and telecommunications, power engineering and electrical engineering;
- University "Politehnica" of Bucharest has organized, on 16th of October 2015, the 22nd Edition of the ACM International Collegiate Programming Contest. 90 teams from 45 universities from 7 countries (Bosnia&Herzegovina, Bulgaria, Macedonia, Serbia, Turkey, Ukraine and Romania) attended the competition;
- Unfortunately, the larger number of IEEE student members are enrolled in the Politehnica of Bucharest only; increasing the number of students in other universities from Romania is a priority for the Section.
- 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.

### 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.
- The IEEE Romania section pays the membership fee for the first year membership for students proposed by chapters.
- An Women in Engineering Affinity Group was initiated and a request letter was already sent to IEEE to officially form the Group. 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.
- Conferences and technical events are the best action to keep the members active within the IEEE

### 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.
- 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.