

Romania Section

Mircea Eremia

Getting Closer to Industry

- The IEEE Romania Section is very active in organizing conferences. This is a very good way of helping people get in touch, create a network, and set business.
- There is sponsorship for conferences from local companies. In this way, industry became aware of the importance of IEEE in science and technology.
- 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 to universities to share their professional experience.

Attracting and Supporting Future Members

- 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.
- Various student competitions and summer schools are organized by Chapters
- We believe that access for free to IEEE Xplore for students will help IEEE to reach its goals. Most of the students cannot afford to pay for having access to IEEE publications, but their access will help the science. IEEE will have no financial loss from this.
- Various student competitions and summer schools are organized by Chapters
- Perhaps orientation in attracting new members should not focus on increasing the number of students, but towards the capture of young graduates in the early years of profession, for which IEEE can provide guidance and criteria for achieving performance.
- In October 2017 the Faculty of Automatic Control and Computers, from UPB, launched a new research master program: Health Information Systems. Due to its interdisciplinary aspect, the master is sustained by the representative of C16, CS 23 and CIS 11 chapters of the IEEE Romania Section in order to establish the appropriate position in the labor market of master's graduates.

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, student competitions, promotional activities and others.
- A Women in Engineering Affinity Group was created in 2016.
- The section encourages members to apply for Senior Member and Fellow. Several members have applied in 2016, while other are in preparation.
- Conferences and technical events are good practices to keep the members active within the IEEE
- The section promotes IEEE and the Section's activities during the opening ceremonies organized in Romania.
- The Section engages the most committed members in organizing different scientific or professional events (conferences, meetings with specialists from industry and research, workshops) and involves many IEEE members in organizing these events (by publishing papers, organizing special sessions, inviting renowned professional members of IEEE etc).

IEEE in Africa

- Probably IEEE should provide access to educational material. The Romania Section can help in this regard; lots of materials in English in the field of electrical power systems can be provided.
- We believe that informative campaigns through universities and foreign companies acting in Africa should be organized.

Support from IEEE Office in Vienna, Austria

- Logistics could be ensured from Europe. For instance, Senior Member plaques, recognition certificates, badges or others can be manufactured and shipped from Europe in order to reduce the shipping costs and time. Customs papers are always required in Romania for shipping from the USA
- Provide coordination for developing common projects, of any type, with participation from all European Sections. For instance, IEEE can be more present at international summer schools or pilot projects developed by students

Miscellaneous / Recommendations / Feedback

- Our section did all necessary procedures to create a Young Professional Affinity Group for about 2 years; despite several discussions with Region 8 representatives, the YP Group is not officially created.