

IEEE Romania Section Report March 2012

1. Highlights from the past

- The IEEE Romania Section has celebrated the 20th anniversary since its foundation. Certificates were presented to founding members and several members who have significantly contributed to the development of the Section.
- The IEEE Romania Section hosted a Region 8 Chapter Chairs Meeting. The Meeting was held on 29 June 2011 in the Senate Hall of the University "Politehnica" of Bucharest.
- Prof. Paul Cristea has been elevated as Fellow. He is the 2nd Fellow Member of our Section, besides Dr. Horia Chiriac. Note that since 2010 our Section has a Life Fellow, namely Prof. Ion Boldea.
- 6 members have been elevated to Senior Member in 2011, totaling today 66 members.
- The number of members has increased by 150 since October 2010; the total number of Romanian members was 1129 in January 2012.
- The IEEE Romania Section includes 16 Chapters and 2 Join Chapters
- There are 3 Chapters with 100+ members, therefore called Large Chapters. These Chapters are Romania Computer Society, Romania Communication Society and Romania Power & Energy Society

2. Future activities

- A significant number will be organized in Romania with contribution from the IEEE Romania Society. One important conference is the 13th International Conference on Optimization of Electrical and Electronic Equipment – OPTIM 2012, organized by IEEE-IAS, IEEE-PELS, IEEE-IES (USA), IEEE (UK), The Romanian Academy, The Academy of Technical Sciences of Romania and the Romanian Electrotechnical Committee. As second conference is the 7th International Conference on Deregulated Electricity Market Issues in South-Eastern Europe – DEMSEE-2012 organized mainly by the PES Romania Chapter.

3. Best practices

- The efforts of the Romanian members to make IEEE more visible in Romania, especially in industry, helped attracting companies and other institutions to jointly organized various conferences. The number of conferences organized by the Romanian Section has increased do also to the successful collaboration with the industry as well as other institutions.
- The large number of IEEE benefits are good reasons to attract the industry and academia. For instance, the PES Chapter attracts experienced engineers from industry to teach to master students from University "Politehnica" of Bucharest about, for instance, "smart grids"
- The International Student Professional Contest titled "Interconnection Techniques in Electronics" is a successful story of a student event organized mainly under IEEE. This event is a good incentive for the students to join IEEE.

4. Points of concern / Topics for future discussion

- Although the number of student members has increased in the lat year, we face difficulties in attracting new student members. In connection with this, we should add that the Romania Section has created several
- Still the largest number of members are academic staff members although, in the last years, the number of members from industry has increased

5. Miscellaneous

- Professor Eremia as well as the IEEE Romania PES Chapter have been awarded by the Power & Energy Society for the successful conference organized in 2009 titled 2009 IEEE Bucharest PowerTech, where 550 participants have attended, of which 450 from abroad.
- Professor Frede Blaabjerg, from Aalborg University – Denmark, was invited by Industrial Application Society at University "Politehnica" of Timisoara to present a lecture on "Renewable Energy: the case of Denmark" in the Distinguished Lecturer Program.