

IEEE Romania Section Report April 2013

1. Highlights from the past

- 66 meetings were held by the IEEE Romania Section and its Chapters in 2012
- International conferences are regularly held in Romania
- Student contests and meetings are priorities of the IEEE Romania Section
- Career days are often held
- IEEE Outstanding Best Engineer Award are presented by some Chapters
- The Section supports the membership for new student members
- Engineers from industry are invited to deliver talk for students
- The IEEE Romania Section Board of Officers hold meetings on a regular basis to discuss the approval of financial support for chapters, future conferences, putting into practice IEEE decisions, etc.
- The Romania Section supports membership development and elevation of Senior members and Fellows
- Bucharest is the center of IEEE activities in Romania; however, other cities have shown very good activities in the last years, e.g. Cluj-Napoca, Brasov, Timisoara, Iasi, Craiova, etc.
- A quite good collaboration exists between universities and industry for organizing successful meetings, creating links for students by internships, private scholarships, etc. to better help graduate students get hired quite immediately after graduation; a good market for jobs exists in Romania in the fields of computers, telecommunications, electronics and power systems.
- Field trips for students are organized on a regularly basis

2. Future activities

- The 8th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING will be organized by the University Politehnica of Bucharest, 23-25 May 2013
- The 19th International Conference on Control Systems and Computer Science will be organized in Bucharest from 29 to 31 May 2013. Web Site: <http://cscs19.acs.pub.ro>
- 2013 International Conference on Electronics, Computers and Artificial Intelligence (ECAI) will be organized by the University of Pitesti, 27 Jun - 29 Jun 2013.
- The 16th International Conference on Harmonics and Quality of Power will be organized in Bucharest in 2014
- A large number of events are also announced for the next period

3. Best practices

- Collaboration between universities and industry to help students get hired immediately after graduation
- Career days
- The Romania Section supports the Chapters to organize conferences and other local meetings
- Student contests become tradition in Romania
- International conferences are often organized in Romania by the Romania Section members
- A larger number of Chapters become very active; traditionally, the most active Chapters are CS, PES, COMS, IAS

4. Points of concern / Topics for future discussion

- The Romanian authorities give the highest credit to the ISI WoK system for indexing journal and conference papers. IEEE fails to be consistent. Although the conference organizers announce that a conference is ISI indexed, IEEE takes no responsibility when the conference is not indexed. Examples are 2011 IEEE Trondheim PowerTech, 2012 IEEE Brasov OPTIM. This is an important issue of credibility
- The membership fee is not affordable for most of the undergraduate students
- 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 master students from University "Politehnica" of Bucharest about, for instance "smart grids"

5. Miscellaneous

- Dr. Gheorghe Stefan was awarded the Outstanding Engineer Award of the IEEE PES Romania Chapter "For leadership in electrical power industry in Romania"
- The IEEE PES Romania Section was again awarded in 2012 a High Performing Chapter Award
- A website is maintained at www.ieee.ro
- New Chapters have been established every year; the Romania Section has reached a number of 19 Chapters and Joint Chapters in 2012
- The number of members keeps high despite the financial possibilities in Romania
- The scientific communities appreciate more and more the IEEEExplore database and the opportunities for publishing their work