

IEEE Romania Section Report October 2013**Radu N Dobrescu****Highlights from the past**

- University POLITEHNICA of Bucharest hosted the 19th International Conference on Control Systems and Computer Science, 28-31 mai 2013, Web page <http://cscs19.acs.pub.ro/>
- University of Pitesti hosted the 2013 International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 27 - 29 Jun 2013, Web page www.ecai.upit.ro
- University POLITEHNICA of Bucharest organized the 8th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING 2013, held by University POLITEHNICA of Bucharest on 23-25 May 2013, <http://www.atee.upb.ro/>
- 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; one example is the visit of the master students in electrical power systems from University POLITEHNICA of Bucharest, on 11th of June, to the Cernavoda Nuclear Power Plant
- 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.

Future activities

- The University of Galati will organize the 19th IEEE International Symposium for Design and Technology in Electronic Packaging (SIITME), in Galati, October 24th–27th, 2013. Web page: <http://www.siitme.ro>
- University of Craiova will organize the 17th International Conference on System Theory, Control and Computing and the Joint Conference SINTES 17, SACCS 13, SIMSIS 17, on 11 - 13 October 2013, at Sinaia
- Romania, Web page <http://ace.ucv.ro/icstcc2013/>
- The 16th International Conference on Harmonics and Quality of Power will be organized in Bucharest in 2014, 25-28 May, by the University POLITEHNICA of Bucharest
- Technical University of Cluj-Napoca will organize the 2013 7th Conference on Speech Technology and Human - Computer Dialogue (SpeD 2013), on 16 Oct - 19 Oct 2013. Web page <http://www.sped2013.ro/>
- The Romania Section CS Chapter will organize 2013 RoEduNet International Conference 12th Edition: Networking in Education and Research, on 26 Sep - 28 Sep 2013, at Mircea cel Batran Naval Academy Agency ARNIEC/RoEduNet, Web page <http://conference.roedu.net/index.php/roedunetconf/2013>
- Gheorghe Asachi Technical University of Iasi, IMT-Bucharest and University Politehnica of Bucharest will organize the ESSDERC 2013
- 43rd European Solid State Device Research Conference, on 16 Sep - 20 Sep 2013, at JW Marriott Grand Hotel, Webpage <http://essderc2013.imt.ro/>

Best practices

- Collaboration between universities and industry to help students get hired immediately after graduation; however, in most of the master students (e.g. in power systems, computer science, telecommunications) get a job and are not able to attend the school
- 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

Points of concern / Topics for future discussion

- The new registration process takes too long and is not transparent; we hope to find more information at Sarajevo
- IEEE has blocked the Concentration Banking Program; new credit cards were not issued yet
- The IEEE webpage becomes more and more complex. A webpage should be intuitive, which is not the case of the new webpage
- IEEE should provide one year of free membership for undergraduate students, with some “real” benefits

Miscellaneous

- Professor Constantinos S. Pattichis from University of Cyprus, Cyprus, was invited in Romania as Distinguished Lecturer of IEEE to provide a talk titled “An Overview of M-Health Medical Video Communication Systems” within the conference “The 8th International Symposium on ADVANCED TOPICS IN ELECTRICAL ENGINEERING 2013, held by University POLITEHNICA of Bucharest on 23-25 May 2013
- An 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