

Bulgaria Section

Highlights from the past

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- Distinguished lecturers visits support in October, 2013 Organized by the Bulgarian Section of IEEE, Chapter 08266 CAS-04/SSC-37 Marin Hristov, Rector of the Technical University of Sofia Valeri Mladenov, Vice Rector of the Technical University of Sofia, Chairman of SSCS
- Lecturers:
 - Stefan Rusu, Intel, Microprocessor Design in the Nanoscale Era
 - Franz Dielacher, Infineon, Circuit design in SiGe:C for Microwave Links and Active Safety Systems
 - Lucien Breems, NXP Semiconductors, Wideband Delta-Sigma Modulators
 - Jan Craninckx, IMEC, Low-power Successive Approximation ADCs for Wireless Applications
- Support for IEEE technical co sponsorship applications for the conference on Electronics and conference of Power Engineering.
- The support of the student paper competition.
- Nomination of one distinguished lecturer.

Future activities

- Contract for cooperation with National Society of engineers in Electronics, power engineering, automation, communication and computer science.
- The support of the student paper award and student branch activities is also non-interruptive task of the section. The student branches in Sofia and Varna are not very active technically.
- Nomination of at least one distinguished lecturer.

Best practices

- Section is in good cooperation with neighboring sections, national societies of engineers, national chamber of engineers.
- Section Bulgaria supports its members during the membership applications and especially those without credit cards.
- The contacts with members are based on person-to-person communications, email, and phone. The section is regionally distributed and local officers support the process.
- Contacts with industry are also person-to-person based. The industry officer has difficulties to cover broad subject areas and to attract high level management in big companies.

Points of concern / Topics for future discussion

- Difficult recruitment of new volunteers among both regular members and student members.
- Student members are not interested in subscription to papers. They do prefer overview documents on the subject of their study.
- Business people are not interested in high-level scientific papers. They do prefer more marketing and innovation application oriented data.
- The NetSuite tool for financial reporting is completely uncustomized. The treasurer spends more than two work months for reporting a small section like section Bulgaria.

Miscellaneous

- The promotion of the IEEE to local community is done usually on seminars, workshops and conferences. The same is valid for new technologies.
- Most of the work on engagement Members, Chapters, Student Branches, and Affinity Groups in the life of the section is open to the interested groups. We use conferences and professional seminars for meetings.
- Most of the partnerships with other associations, geographic units and industry are based on the personal face-to-face meeting.
- There is an interest to the new technology opportunities in small to medium business because they like to create unique products.
- People in the section like to view and download papers from the digital library. Packet subscription on 100 papers or 30 papers or 500 papers in time slots, free offers during the year could help to increase the interest to the IEEE publications.
- Free access promotions to the digital library and other overview documents attracts the possible members.
- Financial planning within the section is open to the chapters. Chapter Chairs and members could organize events, write proposals and use the money as they decide in accordance to the bylaw. Our section supports financially more than 5 conferences annually.