

## Serbia Montenegro Section

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### Getting Closer to Industry

- The main problem related to this issue is the low level of industry development in Serbia and Montenegro. Nevertheless, IEEE Serbia & Montenegro Section carries out some activities in order to make better connections between academia and industry. For instance, we assist in organizing a number of IEEE co-sponsored conferences and workshops which include various meetings and presentations as an opportunity for researchers and engineers from industry, institutes and academia to meet, exchange information and results on their work and share their ideas and experience. Examples: TELFOR conference, TELSIS conference, International IEEE Workshop on Consumer Electronics, etc. There are also a number of common research projects connecting engineers from companies with IEEE members from universities.
- For further improvement of Industry Relations, efforts could be made in following directions:
  - Organization of workshops focused on industry people in order to be informed about global technology trends
  - Fostering academia
  - Commercial industry cooperation through common projects
  - Increase industrial content and presence of industry people at conferences
  - To support student practice/internships in companies
  - To organize events that promote engineering to young people in schools, etc.

### Students and Young Professionals

- An excellent example of cooperation of IEEE with student organizations is a joint International Students Projects Conference called IEEEESTEC. This traditional conference is organized every year by IEEE Serbia and Montenegro Student Branch Nis and student organization EESTEC, with the cooperation of IEEE Serbia and Montenegro Section, IEEE Electron Devices/Solid-State Circuits Chapter and IEEE Microwave Theory and Techniques Chapter. The conference is aimed at presenting projects done by students of technical universities.
- As another example, it can be mentioned that this year International IEEE Workshop on Consumer Electronics will have a special focus on talented young professionals, who often have no opportunity to visit big conferences, but the society expects them to grow into leaders of the field.
- In addition, there are awards for best papers submitted by young authors at several other conferences, supported by IEEE Serbia & Montenegro Section. Student paper competition for best papers in Student Branches is organized every year. The Section will continue to promote and support both students and young professionals' activities.

### Section Vitality

- IEEE Serbia & Montenegro Section is visible on all our local and regional events, conferences, meetings of European projects that involve our members, through the work of youth, etc.
- Section website is regularly updated.
- Section, Chapter, Affinity group and Student branch activities are regularly planned, monitored and reported.
- The section and its chapters regularly take part in organization of conferences and other events in corresponding fields.
- The section has established close relation with most of the national organizations (ETTRAN, CIGRE and CIRED, YURIT), and student associations (EESTEC).
- In order to improve Section vitality and sustainability, membership recruitment should be a permanent task.
- In addition to conferences, organizing events and meetings of different kind (education, promotion, career issues, partnership with industry, social events, etc) could certainly contribute to Section success.
- The Distinguished Lecturers program should be used to greater extent in the next period as well.

### Miscellaneous / Recommendations / Feedback

- Considering that at our universities/institutes there are still no financial possibilities to provide IEEEEXPLORE service for teachers and researchers, finding solutions to this problem could significantly bring benefits to engineering community and contribute to IEEE membership.
- In the next period IEEE S&M Executive Committee will try to form new chapters: Instrumentation and Measurement, Engineering in Medicine and Biology and Information Theory. The idea is to increase interest for the particular scientific areas and organize activities for members.
- In the forthcoming period, the preparation of Section Jubilee celebration will start. Namely, the IEEE Serbia & Montenegro Section celebrates next year the 45th anniversary of its founding (1971).