

Portugal Section Ana Madureira

## **Getting Closer to Industry**

- Unfortunately, our relation with Industry has been very limited in the past years. Nevertheless, we have identified this problem and have been working in the following initiatives:
  - Young Professionals Internership Program (http://yp.ieee-pt.org/ypi/) is an undergoing project, led by IEEE Portugal Young Professionals Affinity Group, that aims to create bounds between universities and industry, fostering internships
  - We have nominated an Industry Relations Coordinator that will try to fill the existent gap, promoting different protocols and activities with industry partners
  - We have identified key local industries on which we plan to create strong technical relations
- We believe that the following changes would be helpful to improve Industry Relations:
  - IEEEs image and visibility is somehow limited inside Europe. We believe that new programs developed with the goal to improve IEEEs image would definitely help sections to approach the industry in the future
  - o IEEE must be more proactive in order to promote the Engineer Profession and its impact in real economy
  - Create an IEEE membership for industry companies, and establish benefits for them to partner with IEEE. e.g. help with patent development, special access for articles, participation in RFC working groups, etc.

## **Students and Young Professionals**

We believe that national and regional events generate a motivation among students and keep a constant flow of new volunteers. We support the participation of as many students as possible in the regional and Iberian student congress. In addition, we developed an activity called Leadership Camp, once per year, usually in the beginning of the academic year, where we gather students from all SB, and provide them with training in IEEE knowledge, leadership and organization skills. Borrow a Workshop is an IEEE Portugal Section initiative that has as main goals to promote collaboration between SB and increase the number of technical activities in each Branch. With this Portuguese SB can propose technical and professional activities to be outsourced for other SB. Young Professionals(YP) Internship Program is a program that is being developed by the YP AG with the support of the Portugal Section. Changes to better support Students/YP:

- It should be possible to have YP Affinity Groups inside SB (similar to WIE SB AG). We have observed an increase of WIE activities SB that have a student AG.Why YP are not able to have the same structure?
- Increase STEP Programs funding:sections are limited to one STEP event per year, which severely constraints the development of YP activities

## **Section Vitality**

- Our sections financial sustainability is mainly supported by the organization of technical conferences. As such we believe
  that:
  - It is imperative that IEEE promotes the inclusion of the Portugal Section in all conferences held in Portugal, which
    is not happening at all. Currently we have conferences where some IEEE Societies refusing to share conferences
    organization with our section
  - There should be a clarification and standardization of the procedures related to the participation and role of local sections in technical conferences
- Societies should try to include more Distinguished Lecturers in their programs, as it is often very hard to find Lecturers available to come to our Section (because their agenda is already full). Some increase of funding for these programs would also be helpful

## Miscellaneous / Recommendations / Feedback

- Create more effective and tangible IEEE membership benefits
- Promote IEEEs image in the general society by using a more dynamic and clever marketing
- Create clear, effective and standard rules for IEEE conferences sponsorship to ensure the scientific quality of IEEE participation