IEEE Malta Section Report April 2013

1. Highlights from the past
- Noteworthy events organized by your Section or its Organizational Units

IEEE student summer challenge.
IEEE student Robot Wars
Launch of IEEE Gold committee

- Milestone ceremonies
- On Friday 19th October 2012 the IEEE Malta Section organised an activity for its members to commemorate the 50th Anniversary of the IEEE Region 8. The IEEE (Institute of Electrical and Electronics Engineers) is the world's largest technical professional society, and comprises more than 360,000 members who conduct and participate in its activities in 150 countries including Malta.

The activity was held at Villa Bighi, Kalkara and was attended by a good number of members. The event consisted of two presentations which were delivered by international distinguished lecturers. The two speakers presented emerging technologies and concepts in ICT and Engineering.

Prof. Fabrizio Granelli, who is the IEEE ComSoc Distinguished Lecturer for 2012/13 gave a presentation on the design of Green Networking. In particular, his talk provided an overview of the current status of the Internet in terms of energy efficiency, focusing on the backbone, wireless access and data centre design methodologies required to enter the era of the Green Internet.

In the second presentation, John N.A. Brown gave a very interesting and engaging presentation on ubiquitous computing and calm technology. In particular, his presentation focused on the advances in the evolution of Human Computer Interaction via a truly human-centred endeavour, and the development of a new empirical tool to measure the calm in our technology.

2. Future activities
IEEE student summer challenge.
IEEE student Robot Wars

3. Best practices
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4. Topics for future discussion
- Working with the Malta Chamber of Engineers on topics of common interest

5. Miscellaneous