

**IEEE Sweden Section Report March 2012**

- 1. Highlights from the past**
  - 2. Future activities**
  - 3. Best practices**
  - 4. Points of concern / Topics for future discussion**
  - 5. Miscellaneous**
- 

**1. Highlights from the past**

- Senior Grade elevating drive initiated, resulting in 55 new Senior members. Four senior elevation meetings held, combined with aid for qualified candidates in finding due references.
- Our Fellow member Professor Johan Liu, Chairman of our CPMT Chapter, led a very successful workshop in Gothenburg “Nano- and microtechnology for electronics and microsystem applications”. A joint event between Sweden CPMT Chapter, IVA and Chalmers University of Technology, with participation also of leading companies in the industry.
- Our PE/PEL Chapter arranged a whole day seminar “Power System Protection: Historical Evolution and Modern IEDs” which was hosted by ABB and took place April 15<sup>th</sup>.
- Our VT/COM/IT (IT added during the year) Chapter was very active with seven technical meetings and workshops. The Swedish Communication Technologies Workshop (Swe.CTW). sponsored by the leading Swedish Communication Universities, TU Dresden and companies like Ericsson and ABB, well received. Also held a distinguished COMSOC lecture by Javan Efranian.
- Initiated co-operation with the Royal Swedish Academy of Engineering Sciences (IVA)
- EMB Chapter, in hibernation for 3 years was reactivated with a new board.

**2. Future activities**

- Chapters with hibernation status, especially C, EMB and MAG will be pushed.
- Investigating the possibilities for starting a Professional Communication Chapter
- TM members and outside engineers want to re-establish the once very successful EM Chapter.
- Establishment of IEEE Student Branches at more Technical Universities
- SIT Chapter is to arrange a whole-day workshop “The Society of the Future” how technology will impact the future in the fall. We intend to co-operate with closely related organizations,
- Approval of Grimeton long wave radio transmitter as IEEE milestone. Already a UNESCO World Heritage.
- We intend to give a contribution to IEEE R8 Jubilee Book
- Continued co-operation with the Royal Swedish Academy of Engineering Sciences (IVA).
- Possible joint activities with the Swedish Association of Graduate Engineers

**3. Best practices**

- Telephone conferences have been effective within the Section Board, complemented with a few focussed face-to-face meetings.

**4. Points of concern / Topics for future discussion**

- Immersing our co-operation with our Sections and Branches. A new successful Chapter Chairperson meeting can be of great value.
- Use of modern techniques like webinars for internal as well as external communication

**5. Miscellaneous**

- At GLOBECOM 2011 in Houston VT/COM/IT Chapter was awarded the IEEE COM/SOC Chapter Achievement Award
- Our PE/PEL Chapter Chairwoman Professor Lina Bertling Tjernberg was elected PE Society Treasurer. The highest position a Swedish member is holding in the IEEE p. t.
- Creation of a SIT Chapter with an interim Chapter Board
- Establishing an umbrella organization for our GOLD, WIE and Student Branches