



## IEEE Sweden Section Annual Report 2000

### Meetings and Activities

- During year 2000, the IEEE Sweden Section and its Chapters have arranged 33 technical and administrative meetings, 1 technical conference (2 days) and 1 technical symposium (3 days).
- The IEEE Swedish Engineering Management (EM) Chapter was officially founded May 1, 2000.
- A Recruitment meeting was held at The Royal Institute of Technology (KTH), Stockholm, in conjunction with an EMS chapter meeting. Invited guest speakers were from ABB (HR Manager), Ericsson (Top Project Manager) and professors from the Royal Institute of Technology.
- IEEE Nordic Signal Processing Symposium (NORSIG) by IEEE Sweden Section and the VT/COM Chapter took place June 13-15 at Vildmarkshotellet, Kolmården, Sweden. Sponsors were Linköping University, Ericsson and Nokia. Professor Lars Wanhammar was the Symposium and Program General Chairman. The symposium was a great success with 138 participants from the Nordic countries, including circa 40 IEEE members. There are plans to start a Signal Processing Chapter.
- **Nobel Lectures** with the Nobel Laureates in Physics for year 2000, as well being IEEE members. Attendance was great - 500 enthusiastic attendants at the Kilby seminar and 200 at the Alferov seminar in Kista. In Lund more than 250 very satisfied participants joined the seminar. December 13, IEEE Fellow **Professor Jack S. Kilby** talked on "Key innovations for Microelectronics" and December 15, **Professor Zhores I. Alferov** talked on "Ioffe Institute: Past, Present and Future". These seminars were arranged in co-operation with The Royal Institute of Technology (KTH), Kista IT-Branch. In Lund the PE/PEL Chapter and Fysikum, Lund University, arranged Nobel Laureate Lectures with **Professor Herbert Kroemer** and **Professor Zhores I. Alferov** December 14.

### Board activities

- The Section Board has held five board meetings with minutes.
- Support to the Chapter boards
- Planning meetings with the new chapter chairs.
- A Section development plan is established.
- Normal administrative matters.
- Co-operation with SER, the national Swedish organisation.
- Revision of by-laws with adaptation of Calendar year as the Financial year and for the Board member Election period.

### New chapters

- The foundation of a Computer/Software Engineering Chapter is prepared. The official start-up was postponed to the first half of year 2001, since the proposed chairman moved to Canada.
- Member request on starting a Biomedical chapter supported is by the Board.
- Member request on starting a Signalling chapter is supported by the Board. Plans are to establish a chapter before summer 2001.

### International activities

- The Chair has attended the Region 8 meetings in Oslo in May, and in Cairo in October.

### Members and finances

- Ultimo 2000 the IEEE Sweden Section comprised 2, 050 members, including life-members and affiliates. During the year 136 new members joined, this equals 8 percent growth.
- The Board decided to provide new chapters with SEK 10,000 as seed money. The Board decided to provide further financial support to chapters on request.

## Internal communication by e-mail

More than 85% of our members have a stated e-mail address in the Membership Registry which nucleus we receive from IEEE, Piscataway. In order to economise with our money we use email distribution as much as possible.

## IEEE Sweden Section @ Internet

- Our web site [www.ieee.se](http://www.ieee.se) covers information about Chapters and Board activities, as well as Contact information. We post all relevant information on the web site. Exceptions are made for specific membership information to Section and Chapter members. Members receive this type of information by e-mail or ordinary mail.
- The cost for the web site maintenance was renegotiated, and approved.


## IEEE Sweden Section board during year 2000

- Margaretha Eriksson, Chair
- Sten Bergman, Vice chair
- Rolf Jansson, Treasurer
- Per Bodin, Student Activities
- Hans-Peter Nee, Membership Development
- Rune Persson, Secretary and Webmaster
- Per Forsgren, co-opted member

## Chapters

- Antenna Propagation/Microwave Technology (AP/MTT)
- Power Engineering/Power Electronics (PE/PEL)
- Component Manufacturing Technology (CPMT)
- Electronic Devices (ED)
- Electromagnetic Compatibility (EMC)
- Engineering Management (EM)
- Magnetics (MAG)
- Vehicular Technology/Communications (VT/COM)

Stockholm, March 2001



Margaretha Eriksson,  
Chair, IEEE Sweden Section