

IEEE Sweden Section Introduction 2021

Prof. Andrei Gurto, Chairman

Sweden Section

Foundation

1884



AIEE

American Institute
of Electrical Engineers

Thomas Edison,
Alexander Graham
Bell,
and other notables
founded the
**American
Institute of
Electrical
Engineers.**

1912



IRE

Institute of Radio
Engineers

Pioneers of
wireless
technologies
and electronics
founded the
**Institute of
Radio Engineers.**

1963



IEEE

Institute of Electrical
and and Electronic
Engineers

AIEE and IRE
merged to become
the Institute of
Electrical and
Electronic
Engineers, or
IEEE.

1965



Sweden Section

Facts

- ▶ Approximately 2000 members as on date
 - Hence a large Section
- ▶ Has hosted several congresses, conferences and pan-Nordic events
- ▶ Usually known for benchmarking the quality of events
- ▶ Several awards in the recent years
- ▶ Representatives from Sweden in key IEEE global committees



Sweden Section Board FY 2021



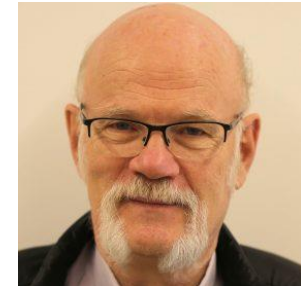
Chair – Andrei Gurtov
Linköping University



Vice-Chair – Viacheslav
Izosimov, Semcon



Secretary – Nasim Farahini
Qamcom R&D



Treasurer – Christian Bohm
KTH



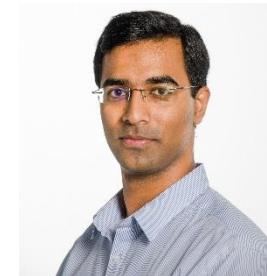
Industry Relations- Biswajit Singh
Hitachi ABB power grids



Memb. Dev. – Qinghua Wang
Högskolan Kristianstad



Newsletter E. – Celestine Iwendi
Bangor College



Past Chair – Samarth Deo
Hitachi ABB Power Grids

Sweden Section Board FY 2021 – adjunct members



Gerard Duff
Chair - Young Professionals



Amleset Kelati
Chair – Women in Eng.



Shoaib Inamdar
Chair – Chalmers SB



Suleman Khan
Chair - Linköping SB



Auditor – Tatiana
Andersson



Christofer Silfvenius
Past Treasurer

Chair – Thomas Svensson
Member – Haval Kadhem
Member – Arne Alping

Nomination and Appointment Committee Members

Members by Chapters/AG

Society Name	Mar 2020	Mar 2021	Society Name	Mar 2020	Mar 2021
IEEE Young Professionals	638	468	IEEE Dielectrics and Electrical Insulation Society Membership	35	32
IEEE Communications Society Membership	240	206	IEEE Aerospace and Electronic Systems Society Membership	34	28
IEEE Computer Society Membership	216	181	IEEE Intelligent Transportation Systems Society Membership	33	28
IEEE Signal Processing Society Membership	164	129	IEEE Computational Intelligence Society Membership	32	26
IEEE Power & Energy Society Membership	151	130	IEEE Instrumentation and Measurement Society Membership	30	26
IEEE Microwave Theory and Techniques Society	127	115	IEEE Consultants Network Membership	28	27
IEEE Antennas and Propagation Society Membership	115	102	IEEE Systems, Man, and Cybernetics Society Membership	25	22
IEEE Control Systems Society Membership	92	80	IEEE Geoscience and Remote Sensing Society Membership	22	18
IEEE Robotics and Automation Society Membership	81	69	IEEE Electronics Packaging Society Membership	17	13
IEEE Industrial Electronics Society Membership	80	77	IEEE Education Society Membership	15	12
IEEE Solid-State Circuits Society Membership	74	73	IEEE Oceanic Engineering Society Membership	15	13
IEEE Vehicular Technology Society Membership	69	70	IEEE Nuclear and Plasma Sciences Society Membership	14	11
IEEE Power Electronics Society Membership	64	67	IEEE Magnetics Society Membership	11	12
IEEE Circuits and Systems Society Membership	58	52	IEEE Ultrasonics, Ferroelectrics, and Frequency Control Society	11	11
IEEE Electromagnetic Compatibility Society Membership	51	47	IEEE Reliability Society Membership	10	11
IEEE Information Theory Society Membership	48	41	IEEE Society on Social Implications of Technology Membership	10	9
IEEE Electron Devices Society Membership	42	41	IEEE Consumer Technology Society Membership	5	4
IEEE Women in Engineering Membership	42	37	IEEE Technology and Engineering Management Society Membership	5	7
IEEE Photonics Society Membership	40	34	IEEE Professional Communication Society Membership	4	4
IEEE Engineering in Medicine and Biology Society	37	32	IEEE Product Safety Engineering Society Membership	2	2
IEEE Industry Applications Society Membership	37	37	IEEE Broadcast Technology Society Membership	1	1

Major board activities

- ▶ Support chapters, affinity groups and student branches with resources to execute to the best of their capabilities
- ▶ Coordinate chapter activities to bring in better collaboration
- ▶ Maintain accounting, including budget process, report to Skatteverket and IEEE headquarters, reimbursing members
- ▶ Membership drives such as senior membership drive, twice a year
- ▶ Publish and circulate newsletters
- ▶ Be the voice of IEEE members in Sweden

IEEE Sweden Section 2019



THANK YOU