

IEEE EMC in 2022 - and what about 2023

Lennart Hasselgren, chairman



IEEE EMC Sweden

- Board
 - Chairman Lennart Hasselgren, Volvo Car
 - Lic Eng from Chalmers
 - Vice chairman Kia Wiklund, Fol
 - PhD from Linköping
 - Secretary Sandra Deimer, Outby
 - MSc, experience in avionics and SRD radio

Chapter profile

- 47 members from companies, academia and institutes
- 187 persons on mail-list
- Number of members slowly reducing, mail list increasing
- Majority of members from industry
 - University contacts have improved
 - Still lacking contact with PhD students

Activities

- Full day technical workshops
 - Main focus
 - Ambition is 2 times per year
 - Hosted by members (companies) on voluntary basis
 - Planned together with the board
 - Semi-formal chapter meeting
 - Technical presentations within a topic
 - Visit to local facilities
 - Time to network (high priority from members)
 - Normally 20-40 participants
 - Open to non-members
- Remote meetings
 - Complimentary meeting form
 - No hybrid meetings – to stimulate people to attend physical meetings
 - *Teams* for our own meetings
 - Open to non-members

2022

- 2 workshop day activities
 - Grimeton
 - Big crowd
 - Theme: LF radio + LF ripple currents in vehicles
 - Great place to visit
 - At EMC Europe conference
 - Evening meeting
 - Theme: lightning protection of solar cell systems
- Annual meeting
 - Teams meeting in November is booked
- Remote meetings during 2022
 - Only the annual meeting
- **EMC Europe conference!**
 - in Gothenburg, September 5-8 2022
 - All time high in attendance
 - High quality of papers and good relevance



Plans and thoughts for 2023

- Maintain online meetings
 - Easier to have high attendance
 - More frequent contact with members
- Keep 2 full day workshop
 - Physical meeting is a key feature in the society
 - No1: Preliminary in May
 - No2: TBD
- We are open for joint seminars or workshops with other societies
 - AP/MTT probably most of interest for the majority of members
 - Probably more of academia in AP/MTT than in EMC
 - VT/COM/IT and CPMT also some mutual interest
- IEEE financing
 - Keep on relying on industrial sponsorships
 - Other funding?

Plans and thoughts for 2023, cont.

- Cooperation outside IEEE
 - Joint meetings with SNRV section E
 - Quarterly chairman's column in Electronic Environment magazine
- How to promote new memberships?
 - Exposure in media
 - Exposure at universities
- Interactions with academia
 - Headhunting the teachers
 - Include them in mail-list
 - Specifically invite them to meetings
 - Support EMC education and training
 - Proposal: Guest lecturers from industry
 - Find and list the PhD students in the field