IEEE EMC in 2021
- and what`s for next year

Lennart Hasselgren, chairman
IEEE EMC Sweden

• Board
  – Chairman Lennart Hasselgren, EMC Services
    • Lic Eng from Chalmers
  – Vice chairman Kia Wiklund, FoI
    • PhD from Linköping
  – Secretary Bengt Kangashaka Vallhagen, Saab
    • MSc, long term experience in field, particular avionics
Chapter profile

• 52 members from companies, academia and institutes
• 160 persons on mail-list
• Number of members slowly reducing
• Majority of members from industry
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
Who attend the meetings?

- Snapshot of occupation (example)
  - 1 meeting (10 people)
  - Using online questionnaire

When poll is active, respond at PollEv.com/lennarthasse629

- Försvaret och rymd
- Fordon - alla typer inkl fartyg...
- Högskola och universitet
- Testhus och konsulter
- Industri och Telecom
- Leverantör av utrustning
- Pigg pensionär

Försvaret och rymd: 27%
Testhus och konsulter: 36%
Fordon - alla typer inkl fartyg: 27%
2021

• Only one workshop day
  – Full day meeting on in Göteborg 21 october
    • Host: EMC Europe conference organisation
    • Four technical presentations
    • 35 persons

• Annual meeting
  – Teams meeting in November is booked

• Remote meetings during 2021
  – Teams meeting in spring
    • Including a technical presentation
    • 48 participants
    • Critical handling of meeting: to make audience speak up
  – Joint meeting with SDU Denmark
  – (Two joint meetings with USA in late 2020)
Plans and thoughts for 2022

- Improve online meetings
  - To increase 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: combined with EMC Europe in Gothenburg

- EMC Europe conference!
  - Will be organized in Gothenburg, Sweden, 2022

- 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?
  - What can we do?
Plans and thoughts for 2022, 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