

Minutes

TC 9 Computational Electromagnetics Subcommittee 12:00 PM 1:30 PM Chesapeake GH IEEE International Symposium on EMC + SI/PI August 8, 2017

34 People were in attendance. Matthias Troscher (vice chair) conducted the meeting.

1. Committee officer progression
 - No officer changes this year
 - Next year an officer election will be required
 - Due to two conferences being held (and two TC9 meetings) it was suggested to look into having the election done outside the face to face meeting (though email or some other electronic means)
2. A count was requested about how many are planning on attending either symposium next year.
 - a. About 18-20 are planning on attending Long Beach Symposium
 - b. About 5 – 6 are planning on attending Singapore Symposium
 - c. Vignesh Rajamani offered to conduct a TC9 meeting in Long Beach if no officers will be present
3. Dr. Andreas Klaedtke from Bosch gave a presentation on functional mockup interface. The presentation finished with some discussion but no action was proposed or taken by TC9 other than consider TC9's role in adopting this technology
4. A special session was proposed about applications and validation of computational electromagnetics
5. Bruce Archambeault offered to continue leading the introduction to computational modeling in both Long Beach and Singapore conferences
6. The group discussed the support of IEEE standard 1597 and it was suggested to the group to investigate other standards that may need TC9 involvement
7. The canonical, standard, and benchmark EM simulation problems was discussed. These problems have not been updated in some time and could use some updates. Randy Jost volunteered to lead this effort.
 - a. The problems can be found [here](http://www.ewh.ieee.org/cmte/tc9/) (http://www.ewh.ieee.org/cmte/tc9/)
8. The meeting adjourned at 1:30pm