

Meeting minutes TC-10 Meeting, Santa Clara Convention Center, March 18, 2015

Attendees: 37.

Time 12:00-1:00PM.

1. TC 10 overview by Antonio

- Although DesignCon in February and EMC general Symposium in Dresden during August 15, TC 10 made good success as measured by paper submission, attendees, reviewing process, tutorials/workshops, and industrial papers. TC 10 related area contributed to more than 50% of total paper submission. TC 10 is looking forwards to making even more contribution to the EMC society in coming years
 - Tutorials and workshops. Chunfei Ye proposed to have an independent SI tutorial (not combined to TC9) such as "SI Fundamental" or "Advanced SI"
 - James Drewniak proposed a tutorial on jitter and Dan Oh is a possible speaker
 - Iliya Zamek proposed a tutorial/workshop on measurement
 - Antonio proposed a tutorial/workshop 3D modeling
 - Special session. It is time to consider/make special session proposal.
 - Chunfei Ye and Jane Lim proposed: active/non-linear device for high-speed signaling
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- Hai Liu: in TC 10 Mission statement, it reads: "...Printed Circuit Board, ICs, ..." does IC include package? Proposal to add the world package.
 - Chunfei proposed to change the "Printed Circuit Board" to "interconnects" so that cable, connector, PCB, package, etc will be all included.
 - James Drewniak: Industrial paper is a good success this year and it can be a trend for future
 - Jun Fan comment: special session for industrial papers/symposium. Authored may be noted for soliciting submission to the special session. Industrial papers will not be in IEEE Explore. Regular papers will be in it but it may take months based on the past experience
 - Jay D. -> CPMT have some similar topic. We may need to communicate with them
 - Sam Connor will help organize demos for the topics on measurement for EMC/SIPI 2016 Ottawa

2. TPC Overview by Xiaoning Ye

- Subcommittee under each TC. Expert in each field/discipline as subcommittee members.
- Need more volunteers to the sub-TC, especially from academia.
- 1st round of paper review for the 2015 Dresden completed.
- 2016 Ottawa should follow same approach to maintain review quality, follow the process and keep consistency to ensure long-term development of the EMC-SI society.
- Iliya Zamek proposed to increase the number of sessions regarding measurements. Xiaoning's comment: considering that measurement is across over all different TC areas, we need to consider what would be the best approach to cope with it.
- Shalom Shlomin: ZPC standard seems to be out of data. Should we do something here? Xiaoning's comment: yes, currently we are also working on the industrial specification. We may have off line discussion on the topic.

3. SIPI Exchange: James Drewniak

Key point

- The existing SI-List is text format. Been there for ~20 years. Limitation on sharing, communication, and searching, etc.
- New platform developed to better serve the community: SIPI Exchange. The website is: <http://www.sipixchange.net/>

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