

 December 8, 2020	Flavia Grassi Chair Politecnico di Milano, Italy +39 349 168 6608 flavia.grassi@polimi.it	Petre-Marian Nicolae Vice-Chair University of Craiova, Romania +40 741 279155 pnicolae@elth.ucv.ro	Sebastian Koj Secretary IAV GmbH, Germany +49 151 266 49 529 sebastian.koj@ieee.org

IEEE EMCS TC 7 Members

Meeting Announcement

Committee: TC 7; Low Frequency EMC
Meeting Location: Teams Meeting
Meeting Date: Tuesday, December 08, 2020
Time: 5pm – 6:00pm CET (UTC+1:00) (Amsterdam, Berlin, Rome)
10am – 11am CST

Agenda – TC 7 Meeting

1. Welcome and introduction
2. Approval of the agenda
3. Introduction (Officers and Membership around the virtual room)
4. Recall of the Minutes of the last meeting on August 3, 2020
5. TC7 Activities & News for 2020-2021
6. New review system on ScholarOne
7. Updates on the recent meeting with SC-5 officers
8. Standard activity: New and old business
9. Other issues
10. Closing

Teams link

https://teams.microsoft.com/l/meetup-join/19%3ameeting_Mzg2YjQ3NjEtNjE0ZS00NmM0LTg5NmtOGU0OTgxOTE1Y2Fi%40thread.v2/0?context=%7b%22id%22%3a%220a17712b-6df3-425d-808e-309df28a5eeb%22%2c%22oid%22%3a%22a6e60876-4c89-4c9f-9faf-7524b07c28c6%22%7d

1/2. Welcome and approval of the agenda

The meeting started at 5pm CET (UTC+1:00) via Teams. The Chair (Flavia) welcomed the participants and shared the agenda for the meeting, that was approved.

3. Introduction of meeting participants

Participants (16): Flavia Grassi (TC-7 Chair), Petre-Marian Nicolae (TC-7 Vice Chair), Sebastian Koj (TC-7 Secretary), Douglas Aguiar do Nascimento, Abduselam Hamid Beshir, Arun Khilnani, Frank Leferink, Xiaokang Liu, Hermes José Loschi, Alexander Matthee, Daria Nemashkalo, Leonardo Sandrolini, W H Siew, Dave Thomas, Lu Wan, Xinglong Wu, Marinescu Radu-Florin, Nicolae Marian-Stefan, Nicolae Ileana-Diana.

The participants briefly introduced themselves.

A minute of silence was observed in memoriam of Don Heirman (TC-7 member), who passed away last October 30th, 2020.

4. Recall of the Minutes of the last meeting on August 3, 2020

The attendees will be asked to officially approve the minutes of the previous meeting in the next meeting.

5. Updates on the recent meeting with SC-5 officers

Flavia briefly updated the attendees on a recent meeting she had with prof. Shuo Wang, SC-5 Chair, and shared with the attendees the list of sub-topics they agreed to put in the call-for-papers of next year conferences.

For the topics still in common/overlapping (e.g., automotive), she informed the attendees that it was agreed to collaborate and coordinate in the organization of events for next year conferences.

Also, she mentioned that meetings will be shortly organized to understand if margining TC-7 and SC-5 is a possible option to solve the problem.

6. New review system on ScholarOne

Flavia reminded all attendees to check or create an account on the new ScholarOne platform, in order to be considered as reviewers of manuscripts submitted for the Joint IEEE EMC+SIPI and EMC Europe Conference.

The link was shared through the chat.

<http://emc-sipi2021virtual.abstractcentral.com/>

Petre asked clarifications on how special-focus topics will be managed in the Joint IEEE Symposium on EMC & SIPI 2021 and EMC Europe. Dave and Flavia outlined that all papers, including those for special focus topics, will be revised by IEEE EMC-S TC/SC. Special sessions will be organized on these focus topics.

7. TC7 Activities for 2021 Conferences

It was agreed to organize the following activities, and to involve as leading organizers young PhD students from the ETOPIA and SCENT EU projects, who will work under the supervision of TC-7 officers/members.

Joint IEEE Symposium on EMC & SIPI 2021 and EMC Europe

1. Special Session: The final title is still to be finalized

2. Tutorial: "Trends on EMC for Vehicular Environment"

APEMC 2021 – Bali, Indonesia

1. Special Session: "Advanced methods to model, evaluate, and measure at low frequency in a greener electrical power system."
2. Tutorial: "Power Quality and Electromagnetic Compatibility in Transportation and Renewable Energy Systems"

All attendees were invited to propose additional activities, and to contact TC-7 officers in case they need help for the organization.

The main deadlines were reminded, that is

- 25 January 2021, for W/T, SS proposals (and regular papers) for the Joint IEEE Symposium;
- 15 April 2021 for W/T, SS proposals for APEMC 2021
- 15 May 2021 for regular paper submission for APEMC 2021

8. Standard activities: New and old business

- Working group to rewrite Standard 1140-1994 (6 volunteers from TC 7): Petre will send to Flavia the list of volunteers, to restart working on this task.

Leonardo confirmed that he already did the work, but he did not have chances to exchange with the others. Flavia will contact all the volunteers to organize a meeting shortly, with the objective to evaluate part of the Standard that can be still useful.

- Working group to write a new Standard for 2-150 kHz range (5 volunteers).

A discussion was run on this topic. Petre underlined that there are still a lot of aspects to be investigated, including the IEEE procedure to get the approval of new Standards. It seems not feasible to propose this Standard this year. However, we could invite members to submit contributions on future standardization topics.

9. Other issues

Flavia informed the attendees that a round table is going to be organized with the IEEE Power Electronics Society (PELS), and TC-7 was invited to take part in the meeting. She informed that she gave her availability to attend the meeting, but it is possible to nominate a member in charge for the liason with PELS in view of future activities.

Petre reminded Flavia the proposal for the Workshop "Power Quality and Electromagnetic Compatibility at Low Frequency" he would like to organize in Craiova in 2022. Flavia will collect information on how to get IEEE EMC-S endorsement.

10. Closing

Flavia Grassi closed the meeting at 6:15pm CET, with an exchange of seasonal greetings among all attendees.