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|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br>August 06, 2024 | <b>Chairs</b><br>Flavia Grassi<br>Politecnico di Milano,<br>Italy<br><a href="mailto:flavia.grassi@polimi.it">flavia.grassi@polimi.it</a><br><br>Shuo Wang<br>University of Florida,<br>USA<br><a href="mailto:shuo.wang@ece.ufl.edu">shuo.wang@ece.ufl.edu</a> | <b>Vice-Chairs</b><br>Petre-Marian Nicolae<br>University of Craiova,<br>Romania<br><a href="mailto:pnicolae@elth.ucv.ro">pnicolae@elth.ucv.ro</a><br><br>Sebastian Koj<br>JADE University of Applied<br>Sciences, Germany<br><a href="mailto:sebastian.koj@ieee.org">sebastian.koj@ieee.org</a> | <b>Secretaries</b><br>Cong Li<br>GE Research,<br>USA<br><a href="mailto:cong.li@ieee.org">cong.li@ieee.org</a><br><br>Sebastian Koj<br>JADE University of Applied<br>Sciences, Germany<br><a href="mailto:sebastian.koj@ieee.org">sebastian.koj@ieee.org</a> |
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IEEE EMCS TC 7 Members

## Meeting Announcement

Committee: TC 7- Electrical Systems and Power Electronics EMC

Meeting Location: Webex

Meeting Date: Friday, March 21, 2025

Time: 4:00 PM CET (Rome Time, UTC+1), 11:00AM EST

## Agenda – TC 7 March Meeting

1. Welcome, introduction and approval of the agenda
2. Approval of the Minutes of the previous meetings
3. Status TC7 activities for 2025, in particular:
  - a. IEEE EMC+SIPI 2025
  - b. EMC Europe 2025
4. EMC Certification Exam Questions
5. Other issues
6. Closing

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The meeting will be held via Webex.

Link for online attendance: Meeting-Link:

<https://jade-hs.webex.com/meet/sebastian.koj>

Webex meeting number:  
2734 303 9333

## Meeting Minutes

*The Meeting started at 4:04 pm CET*

### 1. Welcome, introduction and approval of the agenda

The Chairs (Flavia Grassi and Shuo Wang) welcomed the participants and shared the agenda for the meeting, which was approved.

A total of 15 participants attended the online meeting. Each participant briefly introduced themselves.

|    | <b>Participants online (15)</b> |
|----|---------------------------------|
| 1  | Amr Madi                        |
| 2  | Cong Li                         |
| 3  | Flavia Grassi                   |
| 4  | Lu Wan                          |
| 5  | Mike McInerney                  |
| 6  | Niek Moonen                     |
| 7  | Nitin Parsa                     |
| 8  | Petre Marian Nicolae            |
| 9  | Shuo Wang                       |
| 10 | Theo Laughner                   |
| 11 | Todd Hubing                     |
| 12 | Tom Hartmann                    |
| 13 | Xiaokang Liu                    |
| 14 | Xinglong Wu                     |
| 15 | Sebastian Koj                   |

### 2. Recall of the minutes of the previous meetings

Minutes of the following meeting were distributed by email prior to the meeting:

- TC 7 Meeting, August 6, 2024, (Annual Meeting), held in Room 132B, Phoenix Convention Center, AZ, USA and via Webex
- TC 7 Meeting, September 3, 2024 (September Meeting), held during the EMC EUROPE in Meeting Room 6, Third floor, Bruges Meeting & Convention Centre, Bruges, Belgium and via Webex

Flavia briefly recalled the minutes. The attendees approved the minutes.

### 3. Status TC7 activities for 2025

- **IEEE EMC+SIPI 2025:**  
August 18 – 22, 2025, Raleigh, North Carolina, USA  
→ The submission deadlines are due, the review process is ongoing.
- **EMC Europe 2025:**  
September 1 – 5, 2025, Paris, France  
→ The submission deadline for Workshop & Tutorial Proposals is on **March 31, 2025**. Niek reports that a tutorial on *EMC IN POWER ELECTRONICS* is being organized. Members who would like to give a presentation in the tutorial are invited to contact Niek: [niek.moonen@utwente.nl](mailto:niek.moonen@utwente.nl)

| DEADLINES                                          |                                     |
|----------------------------------------------------|-------------------------------------|
| Submission deadline Special Session Proposals:     | January 13, 2025 January 19, 2025   |
| Submission deadline Papers:                        | February 17th, 2025 Monday 3 March. |
| Submission deadline Workshop & Tutorial Proposals: | March 31, 2025                      |
| Registration of participants:                      | April 1, 2025 (starting date)       |
| Notification of Acceptance:                        | April 28, 2025                      |
| Final acceptance of Workshop & Tutorial Proposals: | May 16, 2025                        |
| Early bird registration deadline:                  | June 2, 2025                        |
| Submission deadline Final Papers:                  | June 2, 2025                        |
| Exhibition Application deadline:                   | June 27, 2025                       |

- **Energy Conversion Congress and Exposition (ECCE):**  
Oct. 18-23, 2025, Philadelphia, PA, USA  
→ Tutorial proposals are still possible:  
<https://www.ieee-ecce.org/2025/call-for-tutorials/>
- **Further activities**  
Shuo Wang explains the Roadmap for EMC in Aerospace High-voltage Electrical Systems (REACHES) Initiative (see the attached slides "2025\_3\_21\_REACH EMC Initiative for TC7 meeting").  
After Shuo's presentation, Cong Li asked for TC7 endorsement for the REACHES Initiative. Participants of the meeting approved this motion by acclamation.

#### **4. EMC Certification Exam Questions**

Flavia Grassi and Todd Hubing explain the concept of the EMC certification process. (See the attached files "Certification\_Committee\_TAC\_Presentation and "Call for Certification Exam Questions"). For this purpose, an EMC question catalog must be created. Therefore, all TC7 members are asked to submit questions from the TC7 EMC area to Flavia via email: [flavia.grassi@polimi.it](mailto:flavia.grassi@polimi.it)  
The deadline for submissions is May 15<sup>th</sup> 2025.

#### **5. Other issues**

The Annual TC7 Member Meeting will take place during the IEEE EMC+SIPI 2025 symposium, August 18 – 22, 2025 in Raleigh, North Carolina, USA and via WEBEX. At this meeting, an election of officers will be held.

#### **6. Closing**

The chairs Flavia Grassi and Shuo Wang closed the meeting at 04:55 PM CET.