

PE- REGION PLATFORM
EMC COMPETENCE GROUP MEETING

We hereby invite you to the 4th EMC Competence Group Meeting – part of the PE-Region Platform project. We aim for an exciting day of industry-relevant research, networking, and exchange of experience. Join us at Alision in Sønderborg for exploring and developing new options within electromagnetic compatibility.

PROGRAMME

- 09:30 Arrive early and enjoy bread rolls, coffee, and networking.
- 10:00 Brief overview of ongoing industry-relevant research at national and international level including:
- Imbalanced VHF LISN-network.
 - EMC related simulations.
 - Radiated emission from flyback converter
 - Near-field scanning.
 - Radiated emission from trace changing reference plan
- [The EMC research group at Centre for Industrial Electronics, SDU]
- 12:00 Lunch and networking
- 12:45 Workshop to share problems, interesting findings, and successes.
-This is a unique opportunity to get a second opinion on EMC problems and to be inspired by a group of skilled engineers. Please be open and contribute according to ability - of course without sharing confidential information. The intention is a real workshop where geeks make diagrams, drawings on the blackboard, and discuss their experiences. If you plan to share something, please notice Morten Sørensen in advance.
Already now, two of our valued members have announced topics for the workshop. Torsten Hagge from Tronic One GmbH will introduce and discuss automotive HV/LV decoupling measurement and specification. Kim Jensen from Grundfos will discuss simulation of conducted emission, the workflow and model validation.
- 14:15 Break
- 14:30 Workshop continued
- 15:45 Closing remarks and farewell.
[Morten Sørensen, SDU, Centre for Industrial Electronics (CIE)]

After the official programme, the EMC-Labs are open to interested members.

TIME AND PLACE

Monday 30 August 2021
10:00 – 16:00
SDU Sønderborg
Centre for Industrial Electronics
Alision 2 – U101
DK-6400 Sønderborg

REGISTRATION

Free of charge with registration latest 23 August. Please register by help of conference manganger. [Link] Further information: Morten Sørensen, +45 65 50 83 88 soerensen@sdu.dk

The EMC Competence Group meeting is organized in cooperation between the PE-Region Platform project partners with IEEE EMC Society, Denmark as co-organizer:

