

PE-REGION PLATFORM

EMC COMPETENCE GROUP MEETING

Join us [online](#) for exploring and developing new options within EMC.

When attending the online meeting, please keep your microphone muted when you are not talking.

PROGRAMME

- 12:30 Welcome.
- 12:35 Live-demonstration of Centre for Industrial Electronics' self-build near-field scanner.
[Jozsef Varga-Dudas, Rafal Szymon Parysz, and Morten Sørensen, SDU, Centre for Industrial Electronics (CIE)]
- 13:00 Introduction to new PhD project starting on 1 January 2021 at Centre for Industrial Electronics: "Determining Coupling Paths for Common Mode Radiated Emission by help of Near-field Scanning and Numerical Methods."
[Daniel Lyngby Commerou and Morten Sørensen, SDU, Centre for Industrial Electronics (CIE)]
- 13:15 Brief overview of ongoing industry-relevant research at national and international level with focus on applications and the following topics:
- Power electronics and EMC.
 - Connection between EMC at module level and system level.
 - Near-field scanning.
 - Self-desensitization.
 - Applications of circuit and 3D full wave electromagnetic simulations.
- [Morten Sørensen, SDU, Centre for Industrial Electronics (CIE)]
- 13:45 Presentations by industrial participants.
Please use the opportunity to share interesting EMC findings (both unsolved problems and successes) with the group and send your contributions to Morten Sørensen in advance.
- 14:25 Closing remarks and farewell.
[Morten Sørensen, SDU, Centre for Industrial Electronics (CIE)]

TIME AND PLACE

Tuesday 15 December 2020
12:30 – 14:30
On-line meeting:
<https://syddanskuni.zoom.us/j/63992909543?pwd=Y2pEOWRlcKRTeUNqcmMyeEoyNTVhZz09>

REGISTRATION

Please accept the Outlook invitation or email secretary Charlotte Bolding Andersen by 10 December
chba@sdu.dk

Further information or contact:

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The EMC Competence Group meeting is organized in cooperation between the PE-Region Platform project partners:

