

Invitation to the Danish-German

PE:REGION CONCLUDING SEMINAR

Power electronics is a cross-cutting technology applied for efficient control and conversion of electric power in many applications. Growing demand for innovative power electronics products and solutions is expected due to electrification of energy systems and higher demand for energy efficiency.

On this background, the Danish-German PE:Region project, which has received support from the Interreg Deutschland–Danmark programme, has supported power electronics innovation in the cross-border region over the past years. The concluding seminar will provide a summary of results obtained as well as form part of the [Interreg Caravan](#) event at SDU's Campus Square with exposition of several supported Interreg projects.

PROGRAMME

- 11:00 Arrival, registration and early lunch
- 11:20 Welcome and brief overview of the PE:Region project work [Morten Nymand, SDU / Gustav Nebel, Sønderborg Vækstråd]
- 11:25 Presentation of PE:Region demonstrators and research results
 - Demonstrator #1: Intelligent grid integration [Tcai Anatolii, CAU]
 - Demonstrator #2: High speed drive [Stefan Walz, CAU]
 - Demonstrator #3: Battery charger [Morten Nymand, SDU]
 - Electronic packaging [Ronald Eisele / Nils Nageler, FH Kiel]
- 12:30 Visit to the PE:Region exposition of demonstrators and project results at the Interreg Caravan event taking place at the [Campus Square](#) of SDU Odense
- 13:30 Coffee and networking in TEK-Ellehammer
- 14:00 Presentation of results from additional research and activities for improved framework conditions for PE manufacturing:
 - Optimization of power electronics components [Wulf-Toke Franke / Kasper Paasch, SDU]
 - Support for competence development, networking activities, and innovation project development [Jan Cornils, WTSH / Gustav Nebel, Sønderborg Vækstråd]
- 14:45 Outlook and discussion of possible future activities
- 14:55 Concluding remarks

TIME AND PLACE

Wednesday 11 Dec. 2019
at 11:00 – 15:00
SDU Odense
Campusvej 55,
DK-5230 Odense M
[TEK-Ellehammer](#)

REGISTRATION

Participation is free of charge.
Registration deadline: 05.12.19

- German participants: info and registration to:
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- Danish participants: info and registration to:
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The workshop is organized by the PE:Region partners:

