

## PE-REGION PLATFORM DEMONSTRATOR SEMINAR

We hereby invite you to the 5<sup>th</sup> seminar relating to the work carried out within the PE-Region Platform project on a power electronics key technology demonstrator. The work is performed at an experimental and laboratory-based technology readiness level (TRL 3-5), implying possibilities for industrial network partners to apply results in development of their specific product portfolios (TRL 6-9).

We look very much forward to finally being able to invite you to a physical event within PE-Region Platform. Thus, we hope to see as many of our partners as possible - from both academia and industry - to explore and develop new options within power electronics at SDU's campus in Sønderborg.

### PROGRAMME

- 11:30 Lunch and networking
- 12:30 Start-up and welcome  
[Thomas Ebel, SDU, Centre for Industrial Electronics (CIE)]
- 12:35 Demonstrator element #1:  
Power electronics components and solutions for innovative grid regulation and charging – ideas and company involvement.  
[SDU]
- 13:00 Demonstrator element #2:  
Innovative electrical drive systems – ideas and company involvement.  
[CAU and SDU]
- 13:25 Demonstrator element #3:  
Application of new materials in power electronics – ideas and company involvement.  
[FH Kiel and SDU]
- 13:50 Miscellaneous and conclusion of the meeting

#### TIME AND PLACE

Thursday 16 June 2022  
11:30 – 14:00 incl. lunch  
University of Southern Denmark  
Alsion 2, DK-6400 Sønderborg  
Rooms M303-M307 (Red box)

#### REGISTRATION

Please accept the Outlook invitation by Monday 13 June and/or e-mail

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For further information:

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The seminar is organized in cooperation between the PE-Region Platform project partners:

