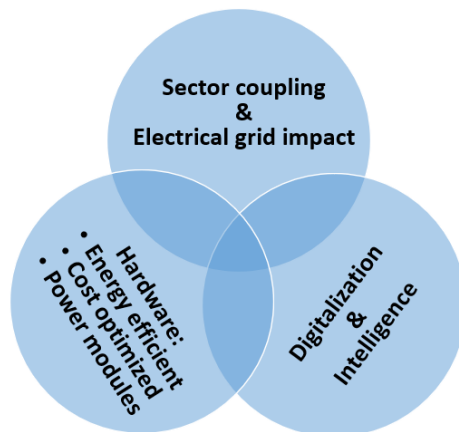


WORKSHOP ON SMART POWER CONVERTER DEMONSTRATOR

We hereby invite you to join a workshop at Alision in Sønderborg with the aim of contributing to the requirements and design of demonstrator #1 relating to a SmartPowerConverter.

The basis for the workshop is the presentations and input provided at the SmartPowerConversion seminar and advisory board meeting back in December, and the sketch attached to this invitation. In essence, the vision of the SmartPowerConverter demonstrator is to provide inspiration for future smart grid ready and cost competitive power converter solutions, that also consider:



PROGRAMME

- 12:30 Lunch, welcome, presentation of participants.
[Kasper Paasch, SDU-CIE]
- 12:50 Wrap-up of presentations and input provided at the December meetings, and brief presentation of latest draft of demonstrator description.
[Kasper Paasch / Ramkrishan Maheshwari, SDU-CIE]
- 13:00 Interactive session on draft ideas for SmartPowerConverter demonstrator with elements consisting of:
 - Vision, purpose, and fields of application
 - Converter design
 - Power module, etc...
- 14:20 Break
- 14:40 Elaboration of design proposal with the highest possible level of specifications, and draft schedule.
- 15:25 Miscellaneous and concluding remarks.

TIME AND PLACE

Wednesday 31 January 2024
12:30 – 15:30
SDU Sønderborg
Centre for Industrial Electronics
Alision 2 – Room M301
DK-6400 Sønderborg

REGISTRATION

Please accept the Outlook invitation or email [Charlotte Bolding Andersen](mailto:Charlotte.Bolding@sduniversity.dk) on 29.01.24 at the latest.

The workshop is organized in cooperation between the SmartPowerConversion project partners:



Christian-Albrechts-Universität zu Kiel

