

The eMOTION Interreg 4A project invites to the:

CONCLUDING CONFERENCE

eMOTION



The eMOTION project is a German-Danish cross-border (Interreg 4A) project, focusing on the possibilities for development and use of new technologies enabling sustainable electric mobility. The Interreg 4A project ends in June 2015. The results and learnings will be presented in this concluding conference.

PROGRAM

- 09:00 Registration & Coffee
- 09:25 Welcome
[Jens Sandmeier, WTSH Schleswig-Holstein]
- 09:30 Overview of project goals and results
[Gustav Nebel, UdviklingsRåd Sønderjylland]
- 10:00 **Experience in the initial deployment of a battery-E bus**
[Dipl.-Ing. Hans-Jürgen Lamla, ehem. Geschäftsführer KViP Kreisverkehrsgesellschaft in Pinneberg mbH, Preisträger EBUS AWARD 2014]
- 10:30 WP1: Innovative electrical drive solutions and concepts for electromobility in the private/public transport sector on road, railway and in coastal waters.
[Prof. Dr. Joachim Berg, Jens Schröder, Fachhochschule Flensburg]
- 11:00 Coffee break
- 11:30 WP2: Optimization of the Electric Vehicle Drive Train.
[Prof. Dr. Friedrich W. Fuchs, Stefan Brüske, Christian Albrecht Universität zu Kiel]
- 12:00 WP3: Model-Based Studies on Electric Vehicles.
[Prof. Dr. Klaus Lebert, Fachhochschule Kiel]
- 12:30 LUNCH
- 13:00 **New power electronics for propulsion technology**
[Michael Toennes, Danfoss Silicon Power]
- 13:30 WP4: Design and Implementation of Digital Current Mode Controllers for DC-DC Converters in Electromobility Applications.
[Fazel Taeed, Morten Nyman, Syddansk Universitet Odense]
- 14:00 Coffee break
- 14:30 WP5: Window-integrated solar cells for electric vehicles.
[Assoc. Prof. Morten Madsen, Mads Clausen Institute, Sønderborg]
- 15:00 WP6: Electromobility business development and competence building.
[Gustav Nebel, UdviklingsRåd Sønderjylland]
- 15:15 Project capturing and perspectives
[Gustav Nebel, UdviklingsRåd Sønderjylland]
- 15:30 Sandwich & networking

TIME AND PLACE

IHK Kiel
Bergstraße 2
24103 Kiel

21. April 2015
09:30 – 16:00

Parking: See map attached !

Cost: Free

REGISTRATION & INFO

Before 14. April 2015 at:

UdviklingsRåd Sønderjylland

Jan J. Diers,

jjd@soenderjylland.dk

+45 2157 0153

or

WTSH Schleswig Holstein

Jens Sandmeier

sandmeier@wtsh.de

+49 431 66 66 6- 807

eMOTION



SYDDANSK UNIVERSITET
UNIVERSITY OF SOUTHERN DENMARK

Fh
FLensburg

Fachhochschule Flensburg
Flensburg University of Applied Sciences

C | A | U

Christian-Albrechts-Universität zu Kiel

FACHHOCHSCHULE KIEL
University of Applied Sciences

DEN EUROPÆISKE UNION



Den Europæiske Fond
for Regionaludvikling

Vi investerer i din fremtid

INTERREG4A
SYDDANMARK-SCHLESWIG-K.E.R.N.
Den Europæiske Fond for Regionaludvikling
Den Europæiske Union - Vi investerer i din fremtid

WT.SH



UdviklingsRåd
SØNDERJYLLAND