Registration (Fax Reply)		
To: ECPE e.V. Att.: Ingrid Bollens		
Fax: +49 (0)911 / 81 02 88 – 28		
Register before 23 March 2009		
Participation fee: □ €530,-* □ €395,-* for university members The fee includes dinner, lunch, coffee/soft drinks and a CD with the seminar presentations. A printed version of the seminar handouts is available on request (€42,-*). □ €120,-* for students (shortened seminar package) With the confirmation of seminar registration you will receive the invoice. (* plus 19 % VAT) In case of cancellation after 23 March 2009 or non-attendance 50 % of the participation fee are payable. Three participants from each ECPE member company free of charge. Allocation in sequence of registration.		
title, given name, name		
company, department		

full address

phone, fax

date, signature

e-mail

Organisational information

Organiser: ECPE e.V.

90443 Nuremberg, Germany

www.ecpe.org

Chairs of seminar: Prof. Dr.-Ing. Rainer Marquardt

Bundeswehr-University Munich Prof. Dr. Hans-Georg Herzog Technical University of Munich

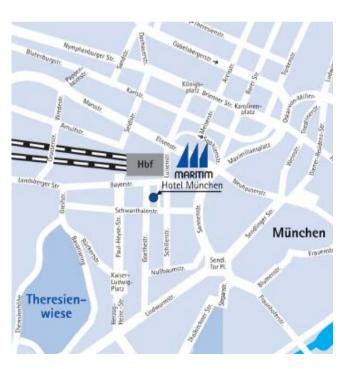
Organisation: Ingrid Bollens, ECPE e.V.

+49 (0)911 / 81 02 88 – 10 ingrid.bollens@ecpe.org

Place of seminar: Maritim Hotel Munich

Goethestrasse 7

80336 Munich, Germany



Further information (hotel list and maps) will be provided after registration.



ECPE European Center for Power Electronics e.V.

ECPE Seminar

More Electric Vehicles

30 – 31 March 2009 Maritim Hotel Munich, Germany





Introduction

ECPE Seminar More Electric Vehicles

30 - 31 March 2009 Munich, Germany

The electrification of vehicles in the drivetrain and in auxiliaries is not only a hot topic in the field of passenger cars but also in commercial vehicles. Apart from the improvement of energy efficiency one often gets additional benefits in these commercial applications, e.g. more flexibility and better control of auxiliary equipment or the availability of a power socket on-site.

But the challenging requirements in automotive applications like harsh and high temperature environments and high reliability get even worse. Additionally, a very long lifetime of 10-20 years is required in many commercial applications in construction, agriculture and forestry.

The seminar focuses on more electric commercial vehicles in various applications:

- On-road: bus, light & heavy truck, collection vehicle
- Off-road: construction, agriculture and forestry
- More electric aircraft
- More electric ship

The seminar is chaired by Prof. Dr. H.-G. Herzog (TU Munich) and Prof. Dr. R. Marquardt (UniBW Munich) together with Thomas Harder and Jochen Koszescha (ECPE). All presentations and discussions will be in English.

Programme

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ABB (Aktion RM) 15:00 Part 2 (Powertrain, On-Board Network, Power Su Siemens (Aktion RM)		
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t Technical University		

Programme

Tuesda	y, 31 March 2009
MEV: O	ff-Road Applications
09:00	System Integration and Energy Efficiency of More Electric Off-Road Vehicles NN, Univ. Karlsruhe ???
09:30	Hybrid Drive Systems for Industrial Applications F. Böhler, Heinzmann
10:00	Diesel-Electric Trucks with Drive Power in the MW Range O. Fenker, Liebherr Biberach
10:30	Coffee Break
11:00	Hybrid Powertrain of Mobile Work Machines D. Schrägle, Sensortechnik Wiedermann
11:30	Power Electronic System for Auxiliaries in Agriculture and Forestry Vehicles K. Backhaus, Semikron
12:00	Agriculture Vehicles NN, John-Deere (Aktion JK)
12:30	Lunch
More E	lectric Aircraft
13:30	Technology and trends in More Electrical Aircraft L. Faleiro, Liebherr Aerospace
14:00	Power Electronic Systems in Aircraft ? A. Tardy, Thales (Aktion JK)
More E	lectric Ship
14:30	Part 1 (Powertrain, On-Board Network, Power Supply) ABB (Aktion RM)
15:00	Part 2 (Powertrain, On-Board Network, Power Supply) Siemens (Aktion RM)
15:30	Wrap up, Final discussions