

CALL FOR PAPERS

ELECTRIC & ELECTRONIC SYSTEMS IN HYBRID AND ELECTRIC VEHICLES AND ELECTRICAL ENERGY MANAGEMENT

JUNE 12-13, 2018 IN WÜRZBURG/GERMANY

www.eehe.de

DEADLINE: 10/27/2017



eehe

Chairmen

Dipl.-Ing (Univ.) Ottmar Sirch, BMW Group

Dr.-Ing. Carsten Hoff, CLAAS E-Systems KGaA mbH & Co KG

Advisory Board

Dr.-Ing. Christian Amsel, Hella KGaA Hueck & Co.; **Dr.-Ing. Dirk Balzer**, Opel AG; **Prof. Dr.-Ing. Ludwig Brabetz**, University of Kassel; **Prof. Dr.-Ing. Stephan Frei**, Technical University Dortmund; **Dipl.-Ing. Friedrich Graf**, Continental AG; **Prof. Dr.-Ing. Hans-Georg Herzog**, Technical University Munich; **Dr. Vera Lauer**, Daimler AG; **Dr. Jan Lichtermann**, Robert Bosch GmbH; **Dr.-Ing. Marc Nalbach**, CLAAS Selbstfahrende Erntemaschinen GmbH; **Dr.-Ing. Dieter Polenov**, BMW Group; **Dr. Hartmut Pröbstle**, BMW Group; **Dr.-Ing. Tomas Reiter**, Infineon Technologies AG; **Prof. Dr. Dirk Uwe Sauer**, RWTH Aachen; **Dipl.-Ing. Peter Schmitz**, Ford Forschungszentrum Aachen GmbH; **Dr. Marc Thele**, Porsche AG

Submission of Abstracts for Papers or Posters: October 27, 2017

- › headline In English, abstract in German or English, based on template at www.eehe.de
- › Author(s): degree, last name, first name, address, telephone and e-mail address!

Please upload your paper on the Website www.eehe.de !

TOPICS

- › Systems and Architectures for Micro up to Full Hybrid Vehicles
- › Plug-in-Hybrid and Electric Vehicles and Electrified Powertrain Systems
- › Electric Charging – Components, Systems and Infrastructure
- › High Voltage Components incl. Wiring Harnesses and Connectors
- › 48V Power Supply Architectures and Components
- › Electrical Energy Management and Operating Strategies incl. Connectivity
- › Low Voltage Accumulators
- › Battery Management
- › Power Electronics
- › Semiconductors and Passive Components for xEV Applications
- › Electric/Electronic Systems for Heavy Duty Vehicles
- › Development Tools and Methods
- › Power Supply Systems for ADAS
- › High Voltage Safety

Every contribution is scheduled with 20 – 25 minutes for the presentation and 5 – 10 minutes for questions and discussion. The conference language is German or English, simultaneous translation will be available. Papers and slides in English! Additionally, Posters will be presented in a Poster Exhibition. Some of them may be selected for a 5 min presentation (max. 3 slides) in the auditorium.

Focus Items for 2018

- › Discussion: Parallel vs. Serial Hybrid – Focus 48V Drivetrains
- › 48V Systems and Components
- › Connectivity and Energy Management - onboard and with Grid or Home
- › Reliable Power Supply
- › Power Electronics for High Voltage Applications
- › Power System Designs for Autonomous Vehicles of all kinds
- › Challenges resulting from ASIL Requirements for Autonomous Driving

Further Milestones

Confirmation to the authors: January 12th, 2018
Deadline for the final papers (in English): April 6th, 2018
Submission of the final presentations: June 6th, 2018

Chairmen

Dipl.-Ing (Univ.) Ottmar Sirch, BMW Group, Cost Engineering Electrification, D-80788 München, Knorrstrasse 147,
Phone: +49 89 382-39523, E-Mail: ottmar.sirch@bmw.de

Dr.-Ing. Carsten Hoff, CLAAS E-Systems KGaA mbH & Co KG, D-33330 Gütersloh, Bäckerkamp 19,
Phone: +49 5247 12-3833, E-Mail: carsten.hoff@claas.com

Please send your abstract at latest by **October 27, 2017**
via upload on www.eehe.de