

CALL FOR PAPERS

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

MAY 22-23, 2019 IN BAD NAUHEIM/GERMANY

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DEADLINE: OCTOBER 31, 2018



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Submission of abstracts for papers or posters: October 31, 2018

- › 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 email address!

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

Papers for Conference Proceedings are mandatory. Exceptions can be approved by the Advisory Board.

TOPICS

- › **Systems and Architectures for Micro up to Full Hybrid Vehicles**
- › **Plug-in-Hybrid and Electric Vehicles and Electrified Powertrain Systems**
- › **High Voltage Components incl. Wiring Harnesses and Connectors**
- › **High Voltage Safety**
- › **48V Power Supply Architectures and Components**
- › **Low Voltage Accumulators**
- › **Electrical Energy Management and Operating Strategies incl. Connectivity**
- › **Battery Management**
- › **Power Electronics**
- › **Semiconductors and Passive Components for xEV Applications**
- › **Electric Charging - Components, Systems and Infrastructure**
- › **Vehicle-to-grid and Electrical Safety**
- › **Heavy Duty Vehicles**
- › **Power Supply Systems for Automated Driving Features**
- › **Diagnosis and Fault Handling for Reliable Power Supplies**

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 10 min presentation (max. 3 – 5 slides) in the auditorium.

Focus Items for 2019

- › Energy Management and Connectivity - onboard and with Grid or Home
- › Reliable Power Supply for Autonomous Driving and Fail Operational Systems
- › Power Electronics and Semiconductors for High Voltage Applications
- › Enabling Technologies, e.g. Trends for Active or Passive Components

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Further Milestones

Confirmation to the authors: December 14th, 2018
Deadline for the final papers (in English): March 29th, 2019
Submission of the final presentations: May 16th, 2019

**Please send your abstract at latest by October 31, 2018
via upload on www.eehe.de**