

Submission of Papers

The authors are requested to submit their abstracts on the above-mentioned subject areas and focal topics for the symposium to the organization office at GZVB. All abstracts received in good time will be considered for selection and inclusion in the program by the program committee. Papers will be selected on the basis of content, presentation format, degree of innovation and topicality as well as relevance to the subject areas. Each abstract should include the following information:

- Title of the paper
- Focal aspect(s) of the symposium covered
- Key words
- Degree of innovation
- Abstract covering approx. one page
- Name of the author and names of the co-authors
- Organization / company (wherever possible)
- Postal address
- Phone and fax numbers
- E-mail address

Authors are requested to submit their papers:

In the form of an e-mail to redeker@gzvb.de
In exceptional cases by fax to +49 (0)531 354 06 74

Organization Office – Hybrid Vehicles
and Energy Management 2010:

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Hermann-Blenk-Strasse 17
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Language

Papers: The presentation languages at the symposium are German and English. Simultaneous interpretation from German to English will be provided.

Presentation and proceedings:

The slides accompanying papers may be in German or English.
The presentation for the proceedings must be worded in English.

Deadlines

Submission of abstracts	09-15-2009
Notification of authors	10-01-2009
Receipt of the paper ready for printing (only in the form of a data file in Microsoft Office or pdf format)	01-15-2010
Hybrid Vehicles Conference 2010	02-24 – 02-25-2010

FAX Reply:

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7th Braunschweig Symposium “Hybrid Vehicles and Energy Management”

Last name _____

First name _____

Title _____

Company _____

Address _____

Phone _____

Fax _____

E-mail _____

- I intend to register a paper by e-mail for the 2010 Symposium on Hybrid Vehicles and Energy Management
- I am interested in taking part in the exhibition accompanying the symposium. Please send me further details.
- I am interested in a vehicle demonstration. Please send me further details
- I am interested in the symposium. Please send me _____ copies of the program and of the registration form.

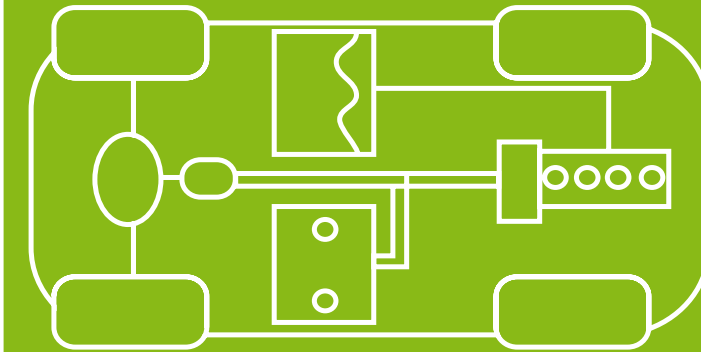
7th Braunschweig Symposium

Hybrid Vehicles and Energy Management

February 24 and 25, 2010

Braunschweig Civic Hall
Leonhardplatz
38102 Braunschweig

ANNOUNCEMENT AND CALL FOR PAPERS



Symposium Focus

The widespread use of zero-emission hydrogen drives will necessitate further significant development progress and infrastructure improvements. Driven forward by ecological and consumer demands, combustion engines as well as electric drives, electronics and energy storage systems offer considerable innovative potential. The progress of innovation is shedding a beneficial light on the use of hybrid drive concepts in both road and rail transport despite the associated additional cost and the familiar drawbacks of individual systems.

Proposed solutions involving hybrid drive technologies and their efficient energy management systems are of particular interest. In addition to the technical concept, it is also necessary, in particular from the aspect of consumer and ecological demands, to find suitable ways of minimizing concept-related drawbacks and of optimizing the benefits of the hybrid drive system in terms of energy consumption, emissions, power profile, efficiency, reliability, safety, comfort and integration of the vehicle driver.

This series of symposia is intended to promote the development of efficient vehicle drive systems (hybrid and electric vehicles). The subject areas covered will be addressed primarily in the form of scientific papers presented by experts from R&D in the field of overall vehicle concepts as well as in the development of drive components and energy management. This will, for example, include innovative transmission structures, the combined use of combustion engines and electric drives, systems for generating and storing electrical energy as well as open and closed-loop control systems. The papers presented are to address drive technology in detail and in the necessary depth.

Subject Areas

- **Vehicle and drive concepts**
 - Hybrid vehicles, plug-in
 - Electric vehicles
 - Fuel-cell vehicles
- **Drive components**
 - Electric motors
 - Power electronics
 - Energy storage
 - Combustion engines
- **Sub-systems**
 - Auxiliaries
 - Air conditioning
 - APU
- **Energy management**
 - Vehicle electrical systems
 - Simulation processes
 - Open and closed-loop control
 - Infrastructure
 - Energy balances

Speakers' Evening 02-23-2010

A meeting with the speakers is planned for the evening prior to the event.

Demonstration 02-24-2010

Presentations and driving demonstrations of hybrid vehicles are planned for the afternoon of the first symposium day at IAV GmbH in Gifhorn.

Evening Reception 02-24-2010

In the evening of the first event day, persons taking part in the demonstration drives and symposium participants are invited to attend an evening reception at IAV in Gifhorn.

Exhibition accompanying the symposium

As part of the exhibition accompanying the symposium, manufacturers, developers, suppliers and operators of systems, devices, components, software and services will have the opportunity to deepen contacts with symposium participants and students by presenting their latest advances in the field of hybrid vehicles and energy management. The exhibition will be held in the conference area also used for all of the coffee breaks. To obtain further information, potential exhibitors are requested to complete the fax form overleaf.

Program Committee

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