

Programme

12:00	Registration & Welcome Snack	15:15	Fraunhofer System Research for Electromobility (FSEM): Crash Tests and Simulations Yann Léost Fraunhofer EMI
13:00	Introduction into the Workshop	15:45	Fire Risks with Batteries in Vehicles Dr. Petra Andersson SP Technical Research Institute of Sweden
13:15	<i>The SmartBatt Project</i> Manuel Kurz Volkswagen AG	16:15	A New Approach towards Crash Safety of Electric Vehicles: The “e performance” Battery Concept Sven Ginsberg ika, RWTH Aachen University
13:45	Future Crashworthiness Requirements for Passenger Cars Resulting from the FIMCAR Project Prof. Heiko Johannsen TU Berlin	16:45	Demonstration of Impact Testing on Battery Module Level
14:15	<i>The OPTIBODY Project</i> N.N. Applus+ IDIADA	17:30	Panel Discussion on Future Research Needs
14:45	Coffee Break	18:00	Closing Remarks

Date: 24th September 2012
Location: ika, Aachen, Germany
Contact: Thomas Welfers
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Preface

The 2012 Safety Workshop of the European Automotive Research Partners Association (EARPA) will provide interesting insights into crash compatibility issues of electric vehicles. The workshop will take place at the “Institut für Kraftfahrzeuge” (ika) of RWTH Aachen University in Aachen, Germany.

A total of six presentations will focus on:

- Risks from crashes with electric vehicles
- Testing and evaluation methods
- Solutions for improved crash safety

The workshop will give ample room for discussions. Open participation is strongly encouraged to facilitate a proactive information exchange.

On the two days after the EARPA workshop, the Aachen Body Engineering Days 2012 will be held at ika. This conference will also address structural design and crashworthiness issues and thus will be a great opportunity to continue the discussions from the workshop.

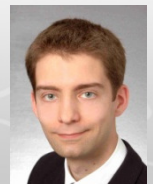
We warmly invite you to spend some informative and interesting days in Aachen.



Univ.-Prof. Dr.-Ing. Lutz Eckstein
Head of ika



Dr.-Ing. Peter Urban
Coordinator Safety



I would like to participate in the EARPA Safety Workshop in Aachen.

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Company	<input type="text"/>
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Postal Code	<input type="text"/>
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Participation in the Aachen Body Engineering Days:

- I will participate and I am registered already.
- I would like to participate, but I am not yet registered.
- I cannot take part in the Aachen Body Engineering Days.

Place, Date

Signature

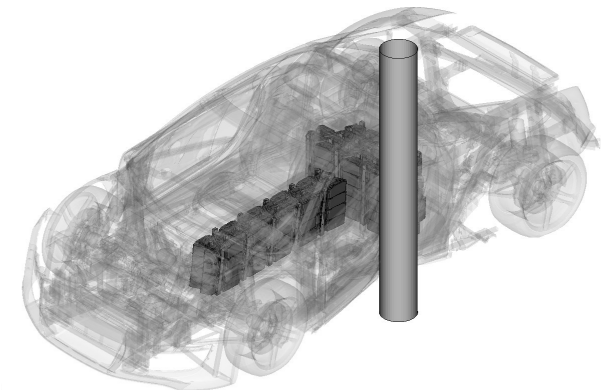
Please print this form, fill it out, sign it and fax it to +49 241 80 22147.

Participation in the workshop is free of charge. Early registration is recommended, since the number of participants is limited.

Information regarding accommodation in Aachen can be found at www.aachen-tourist.de

EARPA Safety Workshop

Crash Compatibility of Electric Vehicles



**September 24th
2012**