

# Joint Strategy and Networking Event 2010

## Thinking Ahead the PPP European Green Cars Initiative

Berlin

10 September 2010

9:30 - 17:00

VDI | VDE | IT



**EPOSS**  
European Technology Platform  
on Smart Systems Integration



**ICT4FEV**



**NKS**  
Mikrosystemtechnik



SEVENTH FRAMEWORK  
PROGRAMME

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## Thinking Ahead the PPP European Green Cars Initiative

### 9:30 Opening Session

Welcome

*Matthias Petschke, Representation of the EC*

Opening Remarks

*Werner Wilke, VDI/VDE-IT*

Introduction

*Nevio di Giusto, Fiat Research Center / EPoSS*

### 10:15 Session 1

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## Thinking Ahead the PPP European Green Cars Initiative

### 10:15 Session 1

Thinking Ahead the European Green Cars Initiative

*Chairman: Günter Lugert, Siemens*

PPP European Green Cars Initiative

*Augusto de Albuquerque, European Commission, DG Infso*

Recommendations of the

Ad-Hoc Industrial Advisory Group EGCI

*Wolfgang Steiger, Volkswagen / ERTRAC*

Q & A

11:00 Coffee Break

11:30 Session 2

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### 11:30 Session 2

Smart Manufacturing of the Full Electric Vehicle

*Chairman: Pietro Perlo, Fiat Research Center*

High Performance Electric Machines and Power Electronics

*Markus Kloepzig, Siemens*

Electronic Components and Systems for Electric Vehicles

*Jochen Langheim, STMicroelectronics*

Automotive and Aerospace Electronics

- Similarities, Differences, Potential for Synergies.

*Denis Chapuis, EADS Innovation Works*

Q & A

12:30 Lunch

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### 13:30 Session 3

European Projects and Programmes

*Chairman: Horst Kornemann, Continental*

Landscape of European Green Cars R&D Projects

*Josef Affenzeller, AVL*

Research Pillar of the Green Cars Initiative: 2011 Call

*Ludger Rogge, DG Research, European Commission*

ICT for the Fully Electric Vehicle: 2011/12 Calls

*Thomas Reibe, DG Infso, European Commission*

Q & A

14:30 Coffee Break

15:00 Session 4

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### 15:00 Session 4

Proposals and Consortia for the 2011 Calls

*Chairman: Richard Aumayer, Bosch*

The Do's and Don'ts of Writing a FP7 Proposal

*Thomas Köhler, VDI/VDE-IT / NCP Microsystems*

Elevator Talks on Project Ideas (5' each)

### 16:30 Outlook

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Sustainable Production of Li-ion batteries

*Per Johander, Sverea*

Battery Management System

*Reinhard Neul, Bosch*

Smart & Compact Battery Management Systems

*Sven Rzepka, Fraunhofer*

GaN/Si 200mm for Power Devices

*Jean-Jacques Aubert, CEA LETI*

ECO Dynacar

*Javier Sanchez, Roboter-Tecnalia*

Thermal Management

*Tobias Kassel, TU Braunschweig*

Emission free rotary thermal engine for RE

*Lubos Piroutek, Hosana*

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### 16:30 Outlook

Strategy Considerations from the Smart Grids Perspective

*Jesus Garcia Martin, Iberdrola*

Closing Remarks

*Gereon Meyer, VDI/VDE-IT*

17:00 End