

Application

Registration form

Registration deadline
Tuesday, **1st December 2009**
contact:

Melanie Hemmerling
Fax: **+49 (0) 30 - 46 30 25 88**
E-Mail: **mhemmerling@fav.de**

Yes, I will attend the conference
"New technologies of propulsion for
sustainable urban mobility"
on 7th December 2009.

No, I'm not able to attend.

Name:

.....

Forename:

.....

Company:

.....

Street:

.....

ZIP/Place:

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Phone | Fax

.....

E-Mail

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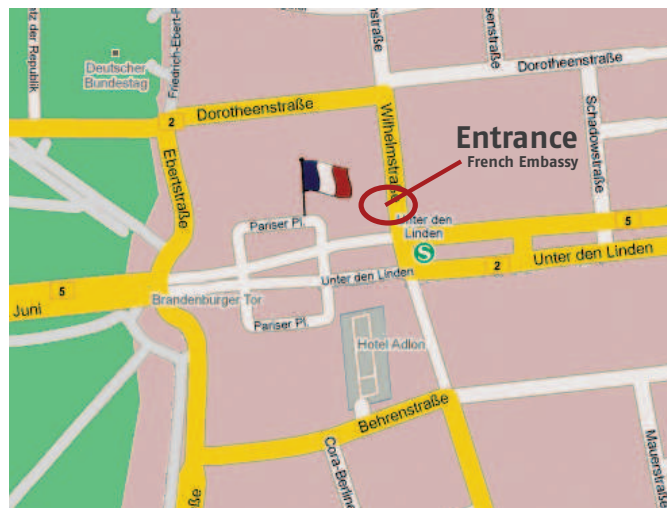
Date | Signature:

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Venue

French Embassy,
Pariser Platz 5 (Entrance Wilhelmstraße 69)
D-10117 Berlin

Approach:



The conference will be held in English language.

Participation is free of charge.

Please note that a valid identity card or passport will
be required to get access to the conference venue.

Contact

TSB-FAV, Melanie Hemmerling, Tel.: +49 (0) 30 - 46 30 25 65
Email: MHemmerling@fav.de

French Embassy, Marie de Chalup, Tel: +49 (0) 30 - 59 00 39 262
E-Mail: marie.de-chalup@diplomatie.gouv.fr

German - French Conference

New Propulsion Technologies for Sustainable Urban Mobility

7th December 2009 | French Embassy
Berlin



Presentation

New Propulsion Technologies for Sustainable Urban Mobility

German-French Conference on Electromobility, Hydrogen and Fuel Cells

Climate change and scarceness of resources define the global challenges for sustainable transport and mobility. In several countries the outstanding importance of the automobile industry in the economy even enhances these challenges. On that account, research and development of new propulsion systems and fuels, which initially complement and in the long run replace conventional Gasoline- and Diesel engines, gain highest priority in the automotive industry.



Battery-powered electric drives as well as hydrogen combined with fuel cells represent the most promising alternatives to the conventional combustion engine. France and Germany undertake particular efforts to foster research, development and testing of vehicle propulsion systems suitable to face the challenges of the future. As Electromobility in particular has shown strong dynamics over the last two years, it is now the time to compare the strategies and measures that have been pursued in the two countries. The German-French conference of experts "new propulsion technologies for sustainable urban mobility" on 7th December 2009 in the French Embassy in Berlin aims to serve as an opportunity to exchange experiences, programmes and solutions in the promotion of new propulsion systems. The conference that is hosted by the French Embassy in Berlin and the TSB Innovation Agency Berlin – FAV is targeting to strengthen and to deepen the cooperation between France and Germany that has already been established in the field of Electromobility. We have the pleasure to invite you to discuss the upcoming challenges of propulsion systems with experts of various areas of expertise and thereby proceed in fostering the cooperation between the two countries.

Programme

Moderation: Stéphane Roy, French Embassy and Thomas Meißner, TSB-FAV Berlin

09:00–09:10	Welcome <i>Bernard de Montferrand</i> , Ambassador of France in Germany	11:55 – 12:15	Electrification of vehicles in the French Institute of Petrol <i>François Badin</i> , IFP
09:10–09:25	Introduction – Key Elements of the German Fuel Strategy German Federal Ministry of Transport, Building and Urban Affairs (BMVBS)	12:15– 13:30	LUNCH
	Introduction of new technologies in automobile drive – national and European strategies	13:30 – 13:50	Electromobility at the French Atomic Energy Commission <i>Florence Mattera</i> , French Atomic Energy Commission (CEA)
09:25–09:45	Green Car Initiative – Program of the European Union for the introduction of clean vehicles <i>Frédéric Sgarbi</i> , European Commission, DG Research	13:50 – 14:10	Purpose Design – Vehicle Concepts for the Integration of E-Traction Systems <i>Kurt Blumenröder, Thomas Rölle</i> , IAV GmbH – Ingenieurgesellschaft Auto und Verkehr
09:45–10:05	Program „Véhicules Décarbonés“ (Carbon-free Vehicles) in France <i>Bernard Duhem</i> , Ministry of Ecology, Energy, Sustainable Development and Town and Country Planning	14:10 – 14:30	How to make Electric Vehicles affordable <i>Henri Trintignac</i> , VALEO E-Traction Systems
10:05–10:25	Hydrogen and Fuel Cells and Electromobility – Main Programmes of the German Federal Ministry of Transport, Building and Urban Affairs <i>Klaus Bonhoff</i> , NOW GmbH – Nationale Organisation Wasserstoff- und Brennstoffzellentechnologie	14:30 – 14:50	Discussion
	Coffee break	14:50 – 15:20	Coffee break
10:25–10:55	Coffee break	15:20 – 15:40	Hydrogen and fuel cells
	Electromobility	Joint Technology Initiative „Hydrogen and Fuel Cells“ in Europe <i>Paul Lucchese</i> , President of the European research group N.ERGHY	
10:55 – 11:15	Model Region for Electromobility: Demands of Metropolitan Areas towards Future Propulsion Systems <i>Friedemann Kunst</i> , Berlin Senate – Department for Urban Development	15:40 – 16:00	Clean Energy Partnership Berlin – Alliance for the Test and the Development of Hydrogen in the Transport Sector <i>Patrick Schnell</i> , Total Deutschland GmbH
11:15 – 11:35	Projects and Perspectives of Lithium-Ion Batteries at the National Center CNRS <i>Claude Delmas</i> , CNRS, Institut de Chimie de la Matière Condensée de Bordeaux	16:00 – 16:20	Activities of the French Research Centre CEA in terms of Hydrogen and Fuel Cells. <i>Thierry Priem</i> , Member of the research group for hydrogen and fuel cells at the CEA
11:35– 11:55	System Research on Electromobility at the Fraunhofer Gesellschaft – Scientific Projects to cope with the major Challenges <i>Matthias Busse</i> , Fraunhofer Institute for Manufacturing Engineering and applied Material Research (IFAM)	16:20 – 16:40	Advances in Research on Fuel Cells for Sustainable Mobility <i>Peter Strasser</i> , TU Berlin, Department of Chemistry
		16:40 – 17:00	Discussion
		17:00 – 17:10	Conclusion and Perspectives <i>Thomas Meißner</i> , TSB-FAV Berlin



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