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Rethinking Propulsion.

A public private partnership in cooperation with the Austrian
Federal Ministry for Transport, Innovation and Technology 

International Conference

Transport Fuels:
Crucial factor and driver
towards sustainable mobility

R&D-projects, research institutions
and funding programs in Austria,
Europe and global cooperation within
the International Energy Agency

Registration until May 16th 2008 via:

<http://www.a3ps.at/site/conference-registration/index.php>

The participation at the conference is free.

Limited Number of participants.

Registrations will be considered in the order of their arrival.

Further information can be found at:

www.a3ps.at

May 28th 2008

Federal Ministry for Transport, Innovation and Technology
Radetzkystraße 2, A-1030 Wien, Großer Festsaal

Programm

- 09:00 **Opening address by Ingolf Schädler**
Head of Division Innovation at the Austrian Federal Ministry for Transport, Innovation and Technology (BMVIT)
- 09:30 **Austria's Transport Fuel Strategy based on R&D cooperation between industry, research institutions and technology policy in the Austrian Agency for Alternative Propulsion Systems.**
Andreas Dorda – BMVIT/A3PS
- 10:00 **Conclusions of the Strategic Research Agenda of the Technology Platform ERTRAC on the future of transport fuels and corresponding R&D activities at VW.**
Wolfgang Steiger – VW, Chairman EU-TP ERTRAC
- 10:30 **The European Biofuels Technology Platform Strategic Research Agenda: main conclusions & focus on fuels distribution and end use R&D priorities.**
Veronique Hervouet – Chairwoman EU-TP Biofuels
- 11:00 **R&D-Cooperation in the International Energy Agency Implementing Agreement "Advanced Motor Fuels" and corresponding R&D activities at the US-Department of Energy.**
Stephen Goguen – US-DOE, Chairman IEA Advanced Motor Fuels
- 11:30 – 11:45 Break

Transport Fuels

- Chair: Manfred Klell (HyCentA) / Stefan Herndler (A3PS)
- 11:45 **Alternative transport fuels: Market overview and challenges for the fuel industry**
Walter Böhme; OMV AG
- 12:00 **Exceptionally Low CO₂ Emissions – Direct (Bio)-Gas Injection in a Hybrid Powertrain Engine**
Harald Stütz; AVL List

12:15 – 13:30 Lunch

Biofuels

- Chair: Bernhard Geringer (TU Vienna – IVK) / Heimo Aichmaier (BMVIT/A3PS)
- 13:30 **Biogas as a key technology within Biofuels oriented Biorefinery concepts**
Thomas Amon; Vienna University of Natural Resources and Applied Life Sciences Department of Sustainable Agricultural Systems
- 13:45 **Production of bio-methane and bio-hydrogen from organic by-products using fermentation technology and their applicability as transport fuels**
Werner Ahrer; PROFACTOR GmbH
- 14:00 **Biofuels and Biorefineries at Joanneum Research**
Josef Spitzer; Joanneum Research
- 14:15 **Limits and Opportunities of Transport Biofuels in Austria**
Manfred Wörgetter; FJ-BLT Wieselburg
- 14:30 **Research Activities in the Field of Second Generation Biofuels, Vienna University of Technology – Institute of Chemical Engineering**
Hermann Hofbauer; Vienna University of Technology – Institute of Chemical Engineering

14:45 – 15:15 Break

Alternative Fuels in the ICE

- Chair: Werner Ahrer (Profactor) / Bernhard Egger (A3PS)
- 15:15 **Hydrogen, Natural Gas and H₂NG mixtures in the ICE**
Manfred Klell; Graz University of Technology – Institute for Internal Combustion Engines and Thermodynamics
- 15:30 **Alternative Fuels for a Sustainable Mobility**
Peter Hofmann; Vienna University of Technology – Institute for Internal Combustion Engines and Automotive Engineering

15:45 Panel Discussion

Chair: Andreas Dorda – BMVIT/A3PS

International trends of transport fuels

Participants:
Wolfgang Steiger
(VW, Chairman EU-TP ERTRAC)
Veronique Hervouet
(Chairwoman EU-TP Biofuels)
Stephen Goguen
(US-DOE, Chairman IEA-AMF)

17:00 End