



Leibniz Institute
for Solid State and
Materials Research
Dresden



3rd International Workshop

European Activities in Hydrogen Technology Research

Organized by the Helmholtz Initiative FuncHy and IFW Dresden

Dresden, November 18th, 2008

I. SCOPE OF THE WORKSHOP:

Summary of the European activities related to hydrogen storage and fuel cells in different countries and institutions

- research and development of hydrogen storage and fuel cells
- system approaches and performance
- strategies for further funding; current and future financial situation
- cooperation between groups; building networks

II. PRELIMINARY PROGRAMME:

(as of October 14, 2008)

Title of each presentation will be ultimately decided by the speaker.

Monday, November, 17th

19:00 Get-together at the IFW Dresden Cafeteria

Tuesday, November, 18th

09:00 Welcome and Introduction

Rüdiger Bormann (FuncHy Coordinator), GKSS-Forschungszentrum Geesthacht, Germany

- 09:20 Helmholtz-Association: Scientific programs and strategies concerning hydrogen storage and fuel cells
Theodor Siegfried Emons, FZ Jülich, Germany
- 09:40 Leibniz-Association: Scientific programs and strategies concerning hydrogen storage and fuel cells
Oliver Gutfleisch, IFW Dresden, Germany
- 10:00 Max Planck Society: Scientific programs and strategies concerning hydrogen storage and fuel cells
Michael Felderhoff, MPI KF, Germany
- 10:20 Fraunhofer Society: Scientific programs and strategies concerning hydrogen storage and fuel cells
Thomas Weißgärber, IFAM Dresden, Germany
- 10:40 **Coffee Break** (20 min)
- 11:00 Scientific programs and strategies concerning hydrogen storage and fuel cells in France
Jean-Louis Bobet, Institut de Chimie de la Matière Condensée de Bordeaux, ICMCB, CNRS, France
- 11:30 Scientific programs and strategies concerning hydrogen storage and fuel cells in Switzerland
Andreas Züttel, EMPA, Dübendorf, Switzerland
- 12:00 Scientific programs and strategies concerning hydrogen storage and fuel cells in Scandinavia
Torben R. Jensen, Århus University, Denmark
- 12:30 **Lunch Break and Lab Tour in the IFW facilities** (1 h 30 min)
- 14:00 Scientific programs and strategies concerning hydrogen storage and fuel cells in Italy
Marcello Baricco, Università di Torino, Italy
- 14:30 Scientific programs and strategies concerning hydrogen storage and fuel cells in The Netherlands
Bernard Dam, Vrije Universiteit Amsterdam, The Netherlands
- 15:00 **Coffee Break** (20 min)

15:20 Joint Technology Initiative on Hydrogen and Fuel Cells (JTI) Future Research Strategies

Paul Lucchese, Commissariat à l'Énergie Atomique, France

15:50 Summary and general discussion

Chair: Rüdiger Bormann (FuncHy Coordinator), GKSS-Forschungszentrum Geesthacht, Germany

16:20 **End of Workshop**

III. LOCAL ORGANISING COMMITTEE:

Prof. Ludwig Schultz

Dr. Oliver Gutfleisch

Dr. Isabel Llamas Jansa

M.Sc. Carine Rongeat

IV. REGISTRATION:

Registration fee: 130 €, including get-together and lunch

Deadline for registration: **October 31, 2008**

Contact:

Dr. Isabel Llamas Jansa

e-mail: i.llamas.jansa@ifw-dresden.de

Further information:

<http://www.ifw-dresden.de/events>

<http://funchy-2008.gkss.de>

V. ACCOMMODATION:

Ibis Hotel Dresden Bastei

Zentrale Zimmerreservierung

Prager Straße

D 01069 Dresden

Tel.-Nr.: +49 (0)351 48562000

Fax-Nr: +49 (0)351 48562999

E-mail: reservierung@ibis-dresden.de

Please make your reservation directly with the hotel using the reference code: **FuncHy** and the attached form (**FuncHy_Nov08_b0170184.doc**)

VI. FuncHy CORE PARTNERS:

GKSS-Forschungszentrum Geesthacht GmbH, Germany

Institute of Materials Research

Prof. Dr. Rüdiger Bormann (Coordinator)

Forschungszentrum Karlsruhe GmbH, Germany

Institute for Nanotechnology

Prof. Dr. Horst Hahn

Leibniz Institute for Solid-State and Materials Research Dresden, Germany

Institute for Metallic Materials (IMW)

Prof. Dr. Ludwig Schultz

EMPA, Dübendorf, Switzerland

Materials Sciences and Technology, Dept. "Environment, Energy and Mobility"

Prof. Dr. Andreas Züttel

Vrije Universiteit, Amsterdam, The Netherlands

FEW, Condensed Matter Group

Prof. Dr. Ronald Griessen

VII. ASSOCIATED PARTNERS:

Hamburg University of Technology, Germany

AB Verfahrenstechnischer Apparatebau

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Daimler AG

Dr. Josef Zieger

BMW Group

Dr. Jürgen von Wild

Volkswagen AG

Prof. Dr. Hans Ferkel

GM Fuel Cell Activities

Dr. Ulrich Eberle

German Aerospace Centre, Stuttgart, Germany

Institute of Vehicle Concepts

Prof. Dr. Horst E. Friedrich

GKSS-Forschungszentrum Geesthacht GmbH, Germany

Institute of Polymer Research

Prof. Dr. Volker Abetz

Forschungszentrum Karlsruhe GmbH, Germany

Institute for Nuclear and Energy Technologies

Prof. Dr. Thomas Schulenberg