

# 1<sup>st</sup> International JARA-ENERGY Conference

8 & 9 March 2010 at Eurogress  
Conference Centre, Aachen

## Conference Contents and Programme

AN INITIATIVE OF

# Conference Contents and Programme

## Monday, 8 March 2010

12:00 Lunch

### 13:00 **Opening**

Prof. A. Pinkwart, Minister for Science, Innovation, Technology and Research of North Rhine-Westphalia (tbc)

Prof. A. Bachem, Chairman of the Board of Directors of Forschungszentrum Jülich

Prof. R. Rossaint, Vice-Rector for Research at RWTH Aachen University

### **Roundtable 1: “Clean Electricity”**

Chair: Prof. G. Jäger, RWE Power AG

- 13:30 R1.1: **Power Plants with CCS**  
Prof. L. Singheiser, Forschungszentrum Jülich / Prof. R. Kneer, RWTH Aachen
- 14:00 R1.2: **Solarthermal Power Plant Technology**  
Prof. R. Pitz-Paal, DLR / RWTH Aachen
- 14:30 R1.3: **Decentralized versus Centralized Electricity Generation**  
Prof. A. Schnettler, RWTH Aachen / Prof. A. Monti, RWTH Aachen
- 15:00 Break

### **Roundtable 2: “E-Mobility”**

Chair: Prof. H. Kohler, Daimler AG

- 15:30 R2.1: **Fuel Cells**  
Prof. D. Stolten, Forschungszentrum Jülich
- 16:00 R2.2: **Vehicle to Grid**  
Prof. R.W. De Doncker, RWTH Aachen
- 16:30 R2.3: **Combustion Engines: Enabler for E-Mobility?**  
Prof. S. Pischinger, RWTH Aachen

## Roundtable 3: “Energy-efficient Buildings”

Chair: Prof. R. Detzer, Imtech Deutschland GmbH & Co. KG

- 17:00 R3.1: **Energy-efficient City**  
Dr. P. Hansen, Forschungszentrum Jülich
- 17:30 R3.2: **Energy-efficient Architecture**  
Prof. D. Müller, RWTH Aachen (tbc)
- 18:00 R3.3: **New Materials**  
N.N.
- 19:00 Reception & Dinner at Pullman Hotel Quellenhof, Room „Berlin” (next to Eurogress)

## Tuesday, 9 March 2010

### Roundtable 4: “Energy-efficient Production”

Chair: N.N.

- 09:00 R4.1: **Iron & Steel**  
Prof. W. Bleck, RWTH Aachen / Prof. D. Senk, RWTH Aachen
- 09:30 R4.2: **Chemistry**  
Prof. W. Leitner, RWTH Aachen
- 10:00 R4.3: **Energy Efficient Manufacturing**  
Prof. F. Klocke, RWTH Aachen / Prof. C. Brecher, RWTH Aachen
- 10:30 Break

### Roundtable 5: “Pictures of Energy Futures – From Vision to Implementation”

Chair: Prof. O. Renn, Universität Stuttgart (tbc)

- 11:00 R5.1: **Innovation and Acceptance**  
Prof. R. Madlener, RWTH Aachen / Dr. D. Schumann, Forschungszentrum Jülich
- 11:30 R5.2: **Markets & Policies**  
Dr. W. Kuckshinrichs, Forschungszentrum Jülich / Prof. A. Moser, RWTH Aachen
- 12:00 R5.3: **Sustainability Assessment of Energy Systems**  
J.-Fr. Hake, Forschungszentrum Jülich / Prof. A. Schnettler, RWTH Aachen
- 12:30 **Closing Statement**  
Prof. H. Bolt, Member of the Board of Directors of Forschungszentrum Jülich
- 13:00 Lunch

## Registration and Conference Fee:

The conference fee is € 390.00 (incl. 7% VAT resp. € 21.00 for catering) and includes conference material, lunch and refreshments during the coffee breaks on both days as well as the conference dinner on 8 March.

Please register via conventional mail using the registration form on [www.jara-excellence.de/energy](http://www.jara-excellence.de/energy) and transfer the conference fee by 01.03.2010 to the following account:

Account holder: RWTH Aachen

Account No.: 25379

BSC 390 500 00 (Sparkasse Aachen)

Reference: "01141 / 28268 / 412610.6087 JARA-ENERGY Conference 2010 / [participant's name]"

VAT No. RWTH Aachen University: DE 121689807

For bank overseas transfers:

IBAN: DE 29 3905 0000 0000 0253 79

BIC: AACSD33

Should an individual be prevented from participating in the conference, the full conference fee is payable. In such cases, registered participants may send another person in their place. Please notify your substitute to the registration office, Ms. Andrea Deussen.

[www.jara-excellence.de/energy](http://www.jara-excellence.de/energy)

## Getting there and parking:

[www.eurogress-aachen.de](http://www.eurogress-aachen.de) (in German),

<http://www.accorhotels.com/gb/hotel-5327-pullman-aachen-quellenhof/location.shtml>

(in English, situated next to Eurogress).

## Hotels:

Rooms have been reserved for conference participants' individual booking in the hotels listed below. Please quote "JARA" when placing your reservation.

Pullmann Hotel Quellenhof  
Tel. +49 241 91320

SR € 140/night incl. breakfast (before 30.1.)  
[www.pullmannhotels.com](http://www.pullmannhotels.com)

Best Western Hotel Regence  
Best Western Hotel Royal  
Best Western City Apartments Regence  
Tel. +49 241 47840

SR € 90/night incl. breakfast (before 29.1.)  
SR € 90/night incl. breakfast (before 29.1.)  
SR € 90/night incl. breakfast (before 29.1.)  
[www.regence.bestwestern.de](http://www.regence.bestwestern.de)

Mercure Hotel Aachen am Dom  
Tel. +49 241 18010

SR € 87/night incl. breakfast (before 26.1.)  
[www.mercure.com](http://www.mercure.com)

## For Questions:

- regarding the conference programme:
- regarding registration:
- regarding payment/bills:

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