



Topical Meeting on Electrocatalysis for Fuel Cells

November 15, 2017

Hotel Radisson Blu, Berlin

Programme

Moderation Peter Strasser,
TU Berlin, Germany

08:45 **Arrival at Venue / Coffee**

09:00 **Opening by the Chairman of the TCP AFC**
Prof. Detlef Stolten
Juelich Research Centre, Germany

09:05 **Welcome**
Sarah Wurth
Project management Juelich

09:20 **Introduction Presentation**
Prof. Dr. Peter Strasser
Technische Universität Berlin, Germany

09:40 **Catalysts for Sustainable Fuel Cell Electric Vehicles**
Dr. Anusorn Kongkanand
General Motors, US

10:35 **Coffee break**

11:05 **Electrocatalyst of Alkaline Water Electrolysis for Fluctuated
Operation and SPE Membrane Electrolysis for Energy Carrier
Synthesis with Water Decomposition**
Prof. Shigenori Mitsushima
Yokohama National University, Japan

12:00 **Concepts of Durable PEFC Cathode Catalysts**
Prof. Dr. Thomas Justus Schmidt
Paul Scherrer Institute, Switzerland



12:55	Lunch Break
13:55	MEA & DM Characterization/Optimization for low Pt Loadings and High Current Densities Prof. Dr. Hubert Gasteiger Technische Universität München, Germany
14:50	Performance and Durability of Advanced Automotive Fuel Cell Stacks and Systems with Dispersed Alloy Cathode Catalyst in Membrane Electrode Assemblies Dr. Rajesh K Ahluwalia Argonne National Laboratory, US
15:20	Status and Prospects of PEM Fuel Cell Catalysts Göran Lindbergh KTH Royal Institute of Technology, Sweden
15:50	Coffee break
16:20	The Status and Viability of PGM-free Catalysts for Low-Temperature Fuel Cells Dr. Lior Elbaz Bar-Ilan University, Israel
16:50	Discussion of Future Prospects Prof. Dr. Hubert Gasteiger Technische Universität München, Germany
17:20	Scientific Conclusion Prof. Dr. Peter Strasser Technische Universität Berlin, Germany
17:35	Strategic Lessons Learned: Generation of Key Messages for Stakeholders Executive Committee Members of the Technology Collaboration Programme on Advanced Fuel Cells
18:00	Closure of Topical Meeting