



# Fuel Cell and Hydrogen Policy Forum



## An International Partnership for Hydrogen and Fuel Cells in the Economy and NOW GmbH Event

**Tuesday, April 25, 2017**

Hydrogen, Fuel Cells, and Battery Group Exhibit Hall  
Hanover Fair 2017

### **Overview:**

There is increasing consensus that fuel cells, and hydrogen as an energy carrier will have an important role in future clean energy, transportation, and industrial sectors. Several countries, including Germany, Japan, and the United States and also the European Commission have shown technology and policy leadership in supporting the necessary research, development, demonstrations, and early market deployment to prove the viability and robustness of fuel cells and hydrogen (FCH) technologies. Other IPHE partner countries including China, Korea, and the United Kingdom are now developing and implementing policies and initiatives that will have significant impact in helping meet their energy, environment, and transport objectives.

This forum brings together leading industry and government representatives working to increase the integration and deployment of clean energy and transportation systems in the market. Discussions with focus on the development of the commercial market for FCH technologies, the market related challenges, and the actions needed to support broad deployment to meet energy, environment, and transport objectives.

### **Expected Outcomes:**

- Examples of policies and initiatives facilitating the deployment of innovative clean energy solutions with potential to meet emissions and other policy goals, and the lessons learned;
- Identify key non-R&D barriers that industry and governments can potentially address to accelerate the deployment of clean energy and transport technologies with a focus on FCH; and,
- Identify potential actions for industry and governments to accelerate the deployment of FCH technologies.

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### IPHE Policy Forum Agenda

#### 11:40 Welcome and Introduction to the IPHE

- Mr. Tim KARLSSON, Executive Director of the IPHE

#### 11:45 – 12:20 SESSION 1: Fuel Cells and Hydrogen in the Economy: Governmental Views

*This moderated discussion provides insights from government representatives and organizations implementing policies to facilitate the deployment of FCH in the economy, based on their national, regional, and international objectives, with audience Q&As.*

Moderator: Ulrich Walter

- Klaus BONHOFF, Managing Director and Chair, Nationale Organisation Wasserstoff-und Brennstoffzellentechnologie – NOW GmbH, Germany
- Dimitrios PAPAGEORGOPOULOS, Fuel Cell Program Manager, Fuel Cell Technology Office, Department of Energy, United States
- Tudor CONSTANTINESCU, Principal Advisor, Directorate General Energy, European Commission
- Eiji OHIRA-san, Director, Hydrogen Team, New Energy and Industrial Technology Development Organization (NEDO), Japan
- PAN Mu, Professor, Wuhan University of Technology, China

#### LUNCH

#### 14:00 – 14:40 SESSION 2: Fuel Cells and Hydrogen in the Economy: Industry Perspectives

*This moderated discussion provides insights from representatives of leading industry stakeholders on their vision for the roll out of FCH, with audience Q&As.*

Moderator: Ulrich Walter

- Valerie BOUILLON-DELPORTE, Strategic Hydrogen Initiative Leader - Incubator Program Office, Michelin
- Graham COOLEY, Chief Executive Officer, ITM Power
- Gabriele SCHMIEDEL, CEO Hydrogen Solutions, Siemens AG
- Bart BIEBUYCK, Executive Director, Fuel Cells and Hydrogen 2 Joint Undertaking