

23 OCTOBER 2019 WEDNESDAY

09.00 h **Registration, Coffee**

10.00 h **Address of welcome**

- ▲ Friederike C. Kühn, President of the IHK Nord
- ▲ Michael Eggenschwiler, President of the Hydrogen Society Hamburg

10.10 h **Northern Germany – the hydrogen region**

- ▲ Michael Westhagemann, Senator of the City Hamburg
- ▲ Daniel Günther, Prime Minister of Schleswig-Holstein

10.35 h **International Keynote**

- ▲ Prof. Ad van Wijk, Future Energy Systems, TU Delft

11.00 h **SESSION 1: "PRODUCTION/POWER 2 GAS"**

Keynote: "Groningen – the European Hydrogen Valley"

Koen Schuiling, Mayor, City of Groningen

- ▲ Pulse lectures
 - ▲ Patrick Cnubben, LNG & Hydrogen, New Energy Coalition Groningen
 - ▲ Gabriele Schmiedel, Executive Vice President, SIEMENS Hydrogen Solutions "Power-to-Hydrogen"
 - ▲ Dr. Oliver Weinmann, Managing Director, Vattenfall Europe Innovation GmbH
 - ▲ Jürgen Wollschläger, CEO, Raffinerie Heide GmbH
„Making industrial scale hydrogen a reality: overcoming the regulatory barriers“

12.15 h **Lunch break**

13.30 h **SESSION 2: "MOBILITY"**

13.30 h **Keynote: "Optimal interplay between fuelcell and battery: Mercedes-Benz GLC F-CELL"**

- ▲ Gerald Hornburg, Chief Engineer at Mercedes-Benz Fuel Cell GmbH

Parallel Panels:

14.00 h **Trucks - Room**

"Albert-Schäfer-Saal"

- ▲ Rolf Huber, Chairman and Founder, H2Energy AG
- ▲ Dirk Lehmann, Managing Director, Becker Marine Systems
"Clean Logistics - Hydrogen hybrid drives for road, water and rail"

Parallel Panels:

14.45 h **Trains - Room**

"Albert-Schäfer-Saal"

- ▲ Andreas Frixen, Tender Manager fuel-powered vehicles, Alstom Transport Deutschland
"iLint: Hydrogen Fuel Cell Train (HFC)"

14.00 h **Cars - Room**

"Börsensaal"

- ▲ Dr. Soonil Jeon, Leader of Hyundai Motor Group, Fuel Cell Engineering Design Group
- ▲ Nikolas Iwan, Managing Director, H2Mobility GmbH
„The state of play of the German refueling infrastructure“

14.45 h **Busses - Room**

"Börsensaal"

- ▲ André Steinau, Advisor of the CEO, eFarm-Projekt at GP Joule GmbH
- ▲ Randy MacEwen, President & CEO, Ballard Power Systems

15.30 h **Coffee break**

16.00 h **Panel discussion**

- ▲ Bart Blebuyck, Executive Director, Fuel Cells and Hydrogen Joint Undertaking
- ▲ Jörg Starr, Chairman, Clean Energy Partnership
- ▲ Rolf Huber, Chairman and Founder, H2Energy AG
- ▲ Dr. Soonil Jeon, Leader of Hyundai Motor Group, Fuel Cell Engineering Design Group

17.00 h **Keynote: "Japan's Hydrogen Strategy and Olympic and Paralympic Games Tokyo 2020"**

- ▲ Kikuko Kato, Consul-General of Japan in Hamburg

17.20 h **End of day 1**

17.20 - **Get together in the Hamburg Chamber of Commerce**

19.00 h

24 OCTOBER 2019 THURSDAY

08.30 h **Welcome Coffee**

09.00 h **Address of welcome**

- ▲ André Mücke, Vice-President Hamburg Chamber of Commerce

09.05 h **International Keynote: "Decentralising Hydrogen Globally: Enapter moves into Japan and China"**

- ▲ Sebastian-Justus Schmidt, Founder & Chairman, Enapter GmbH

09.20 h **SESSION 3: "INDUSTRY"**

- ▲ Prof. Dr.-Ing. Marc Hölling, Professor of Chemical Engineering, Hamburg University of Applied Sciences, Germany
"CO₂-free steel production by means of hydrogen"
- ▲ Andrea Wenzel, CFO, H&R Ölwerke
- ▲ Dr. Jens Schmidt, Global Technology Director, The Dow Chemical Company

10.00 h **SESSION 4: "SYNTHETIC FUELS"**

- ▲ Thorsten Luft, Vice-President, Deutsche Lufthansa AG
- ▲ Jens Müller-Belau, Managing Director, Shell Global Solutions Deutschland GmbH
- ▲ Marc Grünewald, Vice-President, MAN Energy Solutions

10.45 h **Coffee break**

11.15 h **SESSION 5: "MARITIME INDUSTRY"**

- ▲ Prof. Dr.-Ing. Gerd Holbach, Design and operation of maritime systems, TU Berlin
"ELEKTRA, the first emission-free push boat – from vision to realization"
- ▲ Laurence Grand-Clement, CEO, Persee
- ▲ Dr. Ralf Sören Marquardt, Director, German Shipbuilding and Ocean Industries Association (VSM)

12.00 h **Hydrogen Mobility Award Ceremony**

12.30 h **End of Symposium**

Moderation: Johannes Büchs, WDR

Please note: We are currently finalizing our program. Check out our website for the latest updates.

As seats are limited, we invite you to register now:
www.h2symposium.de

