



**H2  
TECH  
INNOVATION**

**21 – 22 MAY 2025**

**HALL 6 – ROTTERDAM AHOY, NETHERLANDS**

IN PARTNERSHIP WITH:



Government of the Netherlands



City of  
Rotterdam



***HYDROGEN IS HAPPENING:***

***NAVIGATING INDUSTRY CONSOLIDATION WITH SOLID FIDS***

*Part of the SEC World Hydrogen Series  
The Largest and Most Senior Hydrogen Summits*



## HALL 6 – H2 TECH INNOVATION STAGE

---

### WEDNESDAY 21 MAY

#### 10:15 – 10:30 HIGH EFFICIENCY PEM SYSTEM AND DISTRIBUTED H2 PLANT

- Dalin Hu, Vice President, Shanghai H-Ray S&T CO., LTD.

#### 10:30 – 10:45 OFFSHORE PRODUCTION OF HYDROGEN AND DERIVATIVES - HIGHLIGHTS FROM THE GERMAN HYDROGEN FLAGSHIP PROJECT H2MARE

- Prof. Dr. Roland Dittmeyer, Director of the Institute for Micro Process Engineering, Karlsruhe Institute of Technology

#### 10:45 – 11:00 *Nikkiso Clean Energy & Industrial Gases Group*

#### 11:00 – 11:15 INTEGRATED SOLUTIONS FOR DECENTRALIZED H2 PROJECTS – COMBINING ELECTROLYSIS WITH COMPRESSION FOR OPTIMUM RESULTS

- Jens Wulff, Managing Director, NEUMAN & ESSER Deutschland GmbH & Co. KG

#### 11:15 – 11:30 INNOVATIVE SEALING SOLUTIONS ENABLING SAFE AND RELIABLE HYDROGEN APPLICATIONS

- Alessandro Cavalli, New Energy Business Development Manager, Flexitallic

#### 11:30 – 11:45 IMI VIVO - A SAFETY DRIVEN DESIGN FOR SKID MOUNTED OR CONTAINERIZED PEM ELECTROLYSERS

- Dr. Mauro Natalini, Sales & Business Development Manager, REMOSA SRL

#### 11:45 – 12:00 SEALING SOLUTIONS FOR ELECTROLYZER TO ENABLE MASS PRODUCTION

- Artur Mähne, Global Segment Manager – Hydrogen Technologies, Freudenberg Sealing Technologies

#### 12:00 – 12:15 OPTIMISING LARGE-SCALE HYDROGEN WITH THE P2(H<sub>2</sub>)NODE™

- Warner Priest, Midstream Director, InterContinental Energy

#### 12:15 – 12:30 *Duiker*

**12:30 – 12:45 200 MW INTEGRATED ELECTROLYZER PLANT WITH ACCELERA**

- **Denis Thomas**, Global Marketing Director – Electrolyzers, **Accelera by Cummins**

**12:45 – 13:00 AGILITY IN AUTOMATION**

- **Domenico Napoli**, Future Offers Leader – Foxboro DCS, **Schneider Electric**

**13:00 – 13:15 CHOOSING THE RIGHT RECTIFIER**

- **Wouter van Gennip**, Commercial Director, **Prodrive Technologies**

**13:15 – 13:30 STACK UP ON SPEED / EFFICIENT PROTOTYPES FOR BIPOLAR PLATES AND INTERCONNECTS**

- **Max Obereisenbuchner**, Key Account Manager, **Feintool**
- **Thomas Engelhardt**, Head of Sales Production, **Feintool**

**13:30 – 13:45 LRQA**

- **Leanne Halliday**, Head of Sector, Energy & Renewables, **LRQA**

**13:45 – 14:00 ENVIRONMENTAL DEFENSE FUND**

**14:00 – 15:00 HYDROGEN HORIZONS: NAVIGATING REGIONAL CHALLENGES, INSIGHTS, AND OPPORTUNITIES IN GERMANY'S EVOLVING INDUSTRY LANDSCAPE**

- **Dipl.-Ing. Raphael Goldstein**, Co-Head of the Hydrogen Working Project Group, **Germany Trade and Invest**

**15:00 – 15:15 TECHNOLOGY SERVING HYDROGEN TRANSPORT: MEGC AND FORVIA STORAGE SOLUTIONS**

- **Thibault Fouquet**, Sales Manager, **FORVIA**

**15:15 – 16:15 Chile Pavilion**

**16:15 – 16:30 SAF-PRODUCTION VIA DYNAMIC METHANOL SYNTHESIS: TECHNOLOGICAL AND ECONOMIC INSIGHTS**

- **Dr. Malte Gierse**, Head of Group Synthesis Products: Separation and Production Technologies, **Fraunhofer Institute for Solar Energy Systems ISE**

**16:30 – 16:45** *Nikkiso Clean Energy & Industrial Gases Group*

**16:45 – 17:00** **MORGAN ADVANCED MATERIALS FUEL CELL AND ELECTROLYSER  
THERMAL AND ELECTRICAL INSULATION SOLUTIONS**

- **Dr. Craig Freeman**, Technology Manager EMEA, **Morgan Advanced Materials**

**17:00 – 17:15** **A DROP-IN HB CATALYST TO REDUCE SYNLOOP OPEX BY UP TO 47%**

- **Dr. Jacob Grose**, CEO, **Copernic Catalysts**

**17:15 – 17:30** *HTE GmbH*

**17:30 – 17:45**

**17:45 – 18:00** *Black and Veatch*

## ***HALL 6 – H2 TECH INNOVATION STAGE***

---

### ***THURSDAY 22 MAY***

**10:15 – 10:30** **LEVEL UP WITH SOUTHERN LIGHTS, A TAILORED WORKSPACE FOR  
BANKABLE POWER-TO-X PROJECT DEVELOPMENT**

- **Felipe Gallardo**, CEO, **Southern Lights AB**

**10:30 – 10:45** **TODAY AND TOMORROW: THE ROLE OF GREEN HYDROGEN IN  
EUROPEAN ENERGY TRANSITION**

- **Arne Ballantine**, CEO and Founder, **Ohmium**
- **Paul Dainora**, Chief Commercial Officer, **Ohmium**

**10:45 – 11:00** **REDUCING CAPEX AND OPEX WITH MODULAR SOLAR HYDROGEN  
TECHNOLOGY: THE SOLHYD APPROACH TO ELECTROLYSIS**

- **Jan Rongé**, CEO, **Solhyd**

**11:00 – 11:15** *Change Fuel Technologies Ltd*

- **Gareth Wishart**, GM Technology, **Change Fuel Technologies Ltd**

**11:15 – 11:30 GLOBAL HYDROGEN SUPPLY CHAINS: FRAUNHOFER ISE APPROACH FOR SELECTION OF THE BEST SITES FOR LARGE-SCALE RENEWABLES AND POWER-TO-X HUBS**

- **Lucas Edenhofer**, Researcher / Associate in the Department Sustainable Synthesis Products, **Fraunhofer Institute for Solar Energy Systems ISE**

**11:30 – 12:30 IMPLEMENTING THE FUTURE HYDROGEN INFRASTRUCTURE IN EUROPE**

- **Prof. Dr. Mario Ragwitz**, TransHyDE coordinator, **TransHyDE**

**12:30 – 13:30 *Brazil Pavilion***

**13:30 – 13:45 THE VALUE OF DIGITAL TWINS IN THE HYDROGEN ECONOMY**

- **Niclas Meier**, Global Account Manager Renewables, **AUCOTEC AG**

**13:45 – 14:00 *Tianjin Mainland Hydrogen Equipment Co., Ltd.***

**14:00 – 14:15**

**14:15 – 14:30**

**14:30 – 14:45**

**14:45 – 15:00**

**15:00 – 16:30 *JETRO***

**16:30 – 16:45**

**16:45 – 17:00**

**17:00 – 17:15**

**17:15 – 17:30**

**17:30 – 17:45**