

Agenda

11 June 2024

Best Western Plus Hotel am Schlossberg, Nürtingen

08:30	Welcome Coffee
09:00	Welcome and Overview <i>Helmut Iancu – AVL List GmbH</i>
	The Role of Hydrogen
09:15	Energy Transport and Energy Storage - Future Scales and Promising Options <i>Martin Rothbart – AVL List GmbH</i>
09:45	Hydrogen in Road Freight Transport - Necessary for Climate Neutrality? <i>Volker Hasenberg – Daimler Truck AG</i>
10:15	Fuel Cells in Leisure and Off-Road Applications - Useful or Technological Overkill? <i>Tom George – move technology GmbH</i>
10:45	Coffeebreak
	H₂ Production
11:15	Multiphysics Simulation for the Optimization of Fuel Cells and Electrolysers at Component and System Level <i>Dr. Reinhard Tatschl – AVL List GmbH</i>
11:45	Electrolysis Testing Solutions from Cell to System - Key Factor for Accelerating Technological Maturity <i>Dr. Daniel Ritzberger – AVL List GmbH</i>
12:15	Integration and Testing of Electrolysis Systems in MW Scale <i>Dr. Remzi Can Samsun – AVL Schrick GmbH</i>
12:45	Lunch Break
	H₂ Mobility
13:45	Challenges in the Development of the H2 Infrastructure for Mobility <i>Jörg Starr – GP JOULE Hydrogen GmbH</i>
14:15	Hydrogen-Powered Electric Propulsion Systems for Sustainable Regional Aircraft - Upscaling PEM Fuel Cell Technology to Megawatt Scale <i>Cornelie Bäsch – DLR e.V.</i>
14:45	'Hydrogen for Railways' - Presentation of the Mireo Plus H and its Development <i>Dr. De-Niang Maria Peymandar – Siemens Mobility GmbH</i>

15:15

Coffeebreak

15:45

Customized: High-performance Fuel cells and Long-Distance Transport
Joachim Ladra – cellcentric GmbH & Co. KG

16:15

Decarbonization of Heavy Goods Transport - the 40-Tonne Fuel Cell Demo Truck from AVL
Josef Macherhammer – AVL List GmbH

16:45

Summary and Farewell
Helmut Iancu – AVL List GmbH

17:00

End