# Event Program

HyCentA HYDROGEN CENTER AUSTRIA

## *Hydrogen and fuel cells for transportation*

***Date:*** September 12th, 2023 9:00 – 17:00 poCET
***Location:*** HSi9, TU Graz, Inffeldgasse 13, 8010 Graz, Austria

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| **09:00 – 09:10** | **Welcome and Keynote**<br>Patrick Pertl (Area Manager Green Mobility, HyCentA) |
| **09:10 – 09:35** | **Methodology for Determining the GHG Emissions Associated with the Production, Conversion/Conditioning and Transport of Hydrogen**<br>Laurent Antoni (Executive Director, IPHE) |
| **09:35 – 10:00** | **Technical and techno-economic Analyses of GHG-neutral Powertrain Alternatives**<br>Thomas Grube (Team Leader Mobility, FZ Jülich) |
| **10:00 – 10:25** | **Benefits and Challenges using Hydrogen and Fuel Cells in Transportation**<br>Jürgen Rechberger (Vice President, Business Field Leader – H2 & FC, AVL) |
| **10:25 – 10:35** | **Break** |
| **10:35 – 11:00** | **Future Potential of Hydrogen – Newest Developments in Mobility**<br>Martin Aggarwal (Project Manager, HyCentA) |
| **11:00 – 11:25** | **Technical Developments of Fuel Cells for Transportation**<br>Mark Kammerer (EMEA Sales and Business Development Director, Ballard) |
| **11:25 – 11:50** | **Status of Fuel Cell Technology at Plastic Omnium**<br>Christoph Ahamer (Project Manager, Plastic Omnium New Energies Wels) |
| **11:50 – 12:50** | **Lunch Break** |
| **12:50 – 13:50** | **Visit of HyCentA Infrastructure (not online, only on-site)** |
| **13:50 – 14:00** | **Break** |
| **14:00 – 14:25** | **Design and Operation of $H_2$ Infrastructure in Vienna**<br>Georg Tinkhauser (Market Development Hydrogen, Wien Energie) |
| **14:25 – 14:50** | **Design and Operation of $H_2$ Infrastructure in Bozen**<br>Claudio Vitalini, IIT Bozen Konsortial-GmbH |
| **14:50 – 15:15** | **Hydrogen Infrastructures: Tools for Techno-Economic Design**<br>Fabian Radner (Project Manager, HyCentA) |
| **15:15 – 15:30** | **Break** |
| **15:30 – 15:40** | **Fuel Cells for Heavy Duty Transportation**<br>Rajesh Ahluwalia (Manager FC & H2, Argonne National Laboratory) |
| **15:40 – 17:00** | **Interactive Online Workshop** |

Event Link

IEA Technology Collaboration Programme Advanced Fuel Cells

iea International Energy Agency

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