



7th International Hydrogen Aviation Conference (IHAC 2026)

3rd September 2026, ONLINE

DRAFT AGENDA (08:50-18:05 hrs, BST)

Morning Session	
08:50-08:55	Zoom Platform: Quick Intro for IHAC 2026 attendees IHAC 2026 Team
08:55-09:05	Welcome message & opening remarks from the Organizer Dr. Naveed Akhtar, Founder & Chair IHAC
09:05-09:30	Keynote Speaker: The Future Takes Flight: Hydrogen's Role in Transforming Aviation Rachel Gardner-Poole OBE, Director, Aviascia, United Kingdom
09:30-09:50	Hydrogen's game-changing potential for aviation and practical realities Haldane Dodd, Executive Director, Air Transport Action Group, Geneva, Switzerland
09:50-10:10	LH ₂ Airplane - AURORA-X: Conceptual Design of a REBCO Superconducting-Electric Propulsion System for a 100-Passenger Polar-Route Dr. Yoshitsugi Kikkawa, President, Kikkawa Giken, Japan
10:10-10:30	System-Level Simulation and Comparative Evaluation of Pressurisation Strategies for Liquid Hydrogen Aircraft Fuel Tanks Rohith Prakash, PhD Researcher, Monash University, Australia
10:30-11:00	Morning Break
11:00-11:20	Alternative Fuel Production in Scotland Jonathan Simpson, Hydrogen (Sustainable/Alternative Fuels) Specialist, Scottish Enterprise, United Kingdom
11:20-11:40	EVIA & STRALIS: HT-PEM fuel cell technology for regional air transport – Status and Potential Florian Kruse, CEO, EVIA AERO GmbH, Germany
11:40-12:00	Already airborne: our experience in aviation fuel cell solutions Andreas Bodén, CTO & Senior Vice President, PowerCell Group, Sweden
12:00-12:20	PAL-V's strategic approach to hydrogen based FlyDrive solutions Robert Dingemanse, CEO and Founder, PAL-V International B.V., The Netherlands
12:20-12:40	Aircraft H ₂ System Cryogenic Aspects – From Tank to Consumer Dr. Thierry Sibilli, H ₂ Physics and Methods Overall Lead – ZEROe H ₂ Systems, Airbus, Germany
12:40-13:00	Lift off with ISCC: certification of SAF, eSAF and beyond Dario Formenti, Senior System Manager – Aviation & Maritime, ISCC, Germany
13:00-13:50	Lunch Break



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Afternoon Session

13:50-14:10	Future Fuel Study: feasibility and infrastructural impact of hydrogen as alternative fuel for aviation at Copenhagen Airport Bas Ceulemans, Sustainable Aviation & Airport Consultant, NACO, The Netherlands
14:10-14:30	Dragonfly: Reimagining Light Aviation with Hydrogen-Electric Propulsion Harsh Singhal, Aerodynamic Engineer, Blue Spirit Aero, France
14:30-14:50	Liquid Hydrogen Propulsion Retrofit for Regional Aviation: Systems Integration and Command & Controls of a Hybrid CS23 Aircraft Pierre Ezerzere, CEO, H4e-motion, France
14:50-15:10	Will Airships Be the First Large Hydrogen-Powered Aircraft? Neji El Khairi, Hydrogen Innovation Manager, Flying Whales, France
15:10-15:30	Development of novel facilities for mechanical testing under hydrogen environments Prof. Mark Whittaker, Professor, Swansea University, United Kingdom
15:30-16:00	Afternoon Break
16:00-16:20	Making Hydrogen Aviation Cost Competitive for Regional Airlines Matthew Orchard, CEO & Founder, ZeAero, United Kingdom
16:20-16:40	Commercial Hydrogen Aviation: What Scales First—and Why It's Closer Than We Think Olivia Sainsbury, Co-Founder and Global Distributor, Stellar Aircraft Inc, USA
16:40-17:00	Sloshing Pressure Response of Liquid Hydrogen Matt Moran, Managing Member, Moran Innovation LLC, USA
17:00-17:20	Geologic Hydrogen in Aviation: A Viability Framework Veronica Vaca, Strategic Planning Manager, Independent Researcher, USA
17:20-17:40	Physics-Informed Reinforcement Learning for Lifetime-Aware Energy Management in Airport Fuel Cell Microgrids Valeria Cartagena Vaca, PhD Researcher, Stanford University, USA
17:40-18:00	Building a Liquid Hydrogen Aviation ecosystem Mark Hoskins, CRO, Fabrum Solutions Limited, New Zealand
18:00-18:05	Closing remarks from the Organizer Dr. Naveed Akhtar, Founder & Chair IHAC 2026