

Conference Program 2 June 2022

Auditorium (Hall 2.1)

Welcome

09:45
- 09:55

Welcome Address
Dr. Andreas Wittmer
Managing Director, Center for Aviation Competence | HSG

09:55
- 10:05

The Regulatory Way To Sustainable Aviation
Francine Zimmermann
Director Aviation Policy & Strategy, FOCA

10:05
- 10:15

The Swiss Space Formula
Dr. Renato Krpoun
Head Swiss Space Office, State Secretariat for Education, Research And Innovation (SERI)

Panel: Sustainability

10:15
- 10:30

Sustainability Topics For Business In The 21st Century
Prof. Dr. Judith Walls
Professor; Chair for Sustainability Management, Institute for Economy and the Environment HSG

10:30
- 10:45

Decarbonizing Aviation With Solar Jet Fuel
Dr. Philipp Furler
Founder & CEO, Synhelion

10:45
- 11:00

The Climate Challenge
Stefan Tschudin
COO, Zürich Airport

11:00
- 11:45

Panel Discussion

11:45

Lunch / Exhibition

Panel: New Space Economy

13:00
- 13:15

New Space And Space Exploration
Prof. Dr. Pascale Ehrenfreund
President, International Space University, International Astronautical Federation

13:15
- 13:30

Advancing Humankind and A World Beyond
Dr. Axel Roenneke
Vice President Key Account & Sales, beyond gravity

13:30
- 13:45

Next Space @ Airbus – Turning Science Fiction Into Science Fact
Ulrich Kübler & **Marc Maschmann**
Sales Director Space Exploration, AIRBUS Defence and Space | Head of Thermal Payloads and Analysis Friedrichshafen & JWST-NIRSpec Thermal Architect, AIRBUS Defence and Space

13:45
- 14:00

Shaping Sustainability Beyond Earth
Luc Piguet
Co-Founder & CEO, ClearSpace

14:00
- 14:45

Panel Discussion

14:45

Coffee Break / Exhibition

Parallel Session A

15:30
- 15:50

Sustainable Aviation – Management Perspectives On Technology, Policy and Behavior
Dr. Alexander Stauch & **Adrian Müller**
Post-Doc Researcher & Lecturer, University of St. Gallen | Research Associate & PhD Candidate, University of St. Gallen

15:50
- 16:10

Global High-Speed Transportation Powered By Hydrogen
Martina Lofqvist
Senior Business Development Manager, Destinus

16:10
- 16:30

Swiss Roadmap To Sustainable Aviation
Prof. Dr. Michel Guillaume
Director of Aviation Research Center Switzerland and Head of Centre for Aviation at ZHAW

16:45
- 17:05

Conference Closing - A New Perspective To Space And The Bigger Picture
Dr. Peter Guggenbach
Chief Growth Officer, Swissto12 | former CEO, RUAG Space

17:05
- 17:15

Symposium Farewell Address
Dr. René Puls & **Dr. Andreas Wittmer**
Managing Director, Swiss Aerospace Cluster | Managing Director, Center for Aviation Competence | HSG

17:15

Networking Apéro

Parallel Session B (Hall 2.0)

- 15:30** **Astrocast:** Global IoT Network
- 15:50** **Zentrum für Telematik:** Innovative Small Satellite Formations
- 16:10** **Coactum:** Moving Around In Space Made Simple

Parallel Session C (Hall 3.1)

- 15:30** **HEICON:** Non-Intrusive System Observation Techn. (Safety Critical)
- 15:50** **HyImpulse:** Access To Space With Hybrid Propulsion
- 16:10** **XAEROS –** Integrated Hybrid Drive System For Piston Engine Aircrafts

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