

# **ICAS Emerging Technology Forum 2025**

**Monday 8 September 2025 - Tuesday 9 September 2025**

**Brno University of Technology**  
**Programme**

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# Monday 8 September 2025

## **Registration (08:00 - 09:00)**

### **Aviation industry in a complex turbulent world: Aviation: Benefits Beyond Borders - Aula Q (09:00 - 13:00)**

time	[id] title	presenter
09:00	[1] Welcome and coffee (30 minutes)	
09:30	[2] Aviation: Benefits Beyond Borders (30 minutes)	
10:00	[3] Airline strategy in a turbulent world (30 minutes)	
10:30	[4] Balancing community noise and carbon footprint reductions (30 minutes)	
11:00	Coffee (30 minutes)	
11:30	[5] R&D Activity of Hydrogen Aircraft Technology at JAXA and its Contribution to Aviation and Social Carbon Neutrality (30 minutes)	
12:00	[6] Panel discussion (1 hour)	

## **Lunch (13:00 - 14:00)**

### **Addressing sustainability - Aula Q (14:00 - 17:30)**

time	[id] title	presenter
14:00	[7] Sustainable aviation, reflections on Florence and way forward FC powertrains & Clean Aviation project NEWBORN (30 minutes)	
14:30	[8] FC powertrains & Clean Aviation project NEWBORN (30 minutes)	
15:00	[9] A Realistic Path to Net-Zero Emissions for Commercial Aviation (30 minutes)	
15:30	Coffee (30 minutes)	
16:00	[10] Regulators addressing disruptive innovation and sustainability challenges (30 minutes)	
16:30	[11] Panel discussion (1 hour)	

### **Final remarks day 1 - Aula Q (17:30 - 18:00)**

### **ETF Reception (18:15 - 21:15)**

# Tuesday 9 September 2025

## Coffee - Aula Q (08:30 - 09:00)

### Contributing to resilience - Aula Q (09:00 - 12:30)

time	[id] title	presenter
09:00	[12] CO2-free hydrogen supply-chain technology and hydrogen aircraft core technology development (30 minutes)	
09:30	[13] Experiences from use of drones in japanese earth quakes (30 minutes)	
10:00	[14] Accessibility and multimodal transport (30 minutes)	
10:30	Coffee (30 minutes)	
11:00	[15] WARA-PS- collaborative SAR demo (30 minutes)	
11:30	[16] Panel discussion (1 hour)	

## Lunch - Aula Q (12:30 - 13:30)

### Analyzing and debating the way forward - Aula Q (13:30 - 17:00)

time	[id] title	presenter
13:30	[17] Liifetime Emissions from Aircraft under a Net-Zero Carbon Budget (30 minutes)	
14:00	[18] Linking society and systems, general approach and examples (30 minutes)	
14:30	[19] Dealing with resilience and unknowns in SoS (30 minutes)	
15:00	Coffee (30 minutes)	
15:30	[20] Aircraft Development and Society (30 minutes)	
16:00	[21] Panel discussion (1 hour)	

### Final remarks day 2 - Aula Q (17:00 - 17:30)