



PROGRAMME 36TH ANNUAL SYMPOSIUM, Prague (CZ)

All events at the Grand Hotel International unless stated otherwise

Tuesday 3 June 2025

1700-2100 **Registration Desk Open** on 14th floor
 1900-2100 **Welcome reception** 14th floor *generously sponsored by ITPS*

Wednesday 4 June 2025

0800-1200	Registration Desk open – conference area	
Symposium Opening		
0900-0915	Welcoming remarks	SFTE EC President
0915-1000	Keynote address	Aero Vodochody
Coffee break		
1030-1200	Session 1	User-Centered Design for Onboard AI: a Proof of Concept Kennedy Leedham - RAF
	Letting AI lead the way Chairperson: Jim FAWCETT	Helicopter performance prediction with an Artificial Neural Network. Derive value from data through AI: a simulation case to support flight test operations Giovanni de Giorgio - Leonardo Helicopter Division In the Age of AI and Autonomy, Off-Board Risk Reduction Is More Important Than Ever Ryan Bumgardner - NLR/USAF
Buffet lunch		
1300-1430	Session 2	Automated Reporting for Flight Tests: Enhancing Efficiency with AI and Digital Twin Technology Team members from DLR
	AI, the helping hand for collecting and analysing data Chairperson: Jesus ORIO	FLAI: The intelligent age of flight test analyses Team members from Leonardo Aircraft A neural network model based on-board device for flight test measurements Team members from Lublin University
Coffee break		
1500-1700	Session 3	Flight testing in Extravaganza: The art and challenges of business jet data collection Soma Varga, Harald Schneider - AeroSet Technology GmbH
	Flight testing at every scale Chairperson: Sebastian ROMMEL	A glimpse into the flight testing approach of a large commercial aircraft manufacturer Nick Caccavo, Ferran Pelaez - Airbus Human factors certification testing in aircraft simulators: lessons learned and best practice Brian Jones, Scott Sullivan – Boeing The Academic Flying Groups (Akafliegs) and Their Contributions to Aeronautical Engineering Lars Samake, Hannes Jahn – Idaflieg e.V.
1715	Group photograph – location TBC	
End of day 1		

1930–2230 **Symposium Dinner** restaurant MLYNEC, Novotného lávka 9.
Announcement of the Jesualdo Martinez Award for Excellence in Flight Testing



SOCIETY OF FLIGHT TEST ENGINEERS – EUROPEAN CHAPTER

Thursday 5 June 2025

0800-0900	Registration Desk open - hotel foyer	
Start of day 2		
0900-0930	The Future Flight Tester: Meeting the Challenges <i>Jeff CANCLINI - SFTE President</i>	
0930-1100	Session 4	Level acceleration flight test methodologies for helicopter performance evaluation <i>Team members from Leonardo Helicopter Division</i>
	Manage your energy !	Representation of mixed source of energy on a hybrid aircraft: a human factor approach <i>Team members from SFTE EC and SP Human Elements</i>
	<i>Chairperson:</i> <i>Nick CACCAVO</i>	Evaluation of Aircraft Brake Logic Performance Under Differential Runway Friction Condition <i>Team members from Leonardo Aircraft Division</i>
Coffee break		
1130-1300	Session 5	Distributed Electric Propulsion Tested on Scale in Flight <i>Henk Jentink - NLR</i>
	Going electric	Presentation TBC <i>Representative TBC</i>
	<i>Chairperson:</i> <i>Hynek POKORNÝ</i>	Flight testing of a distributed electric propulsion demonstrator for model identification and control <i>Team members from Politecnico di Milano</i>
Buffet lunch		
1400-1430	Nato Flight Test Technical Team NATO FT3	
1430-1600	Session 6	Gripen E – Flight Test and Verification of a complete new weapon system and the introduction of Artificial Intelligence into flight testing <i>Björn Thorsélius - SAAB</i>
	At the sharp end	Testing the mAIM Advantage: A Blueprint for Matching the Pace of Adversary Innovation <i>Renner Mead and Danmar Miraflor- USAF</i>
	<i>Chairperson:</i> <i>Alessandro RAMAZZOTTI</i>	Flight testing and validation of a control system for an additively manufactured self-landing hybrid rocket <i>Team members from Airbus D&S and Ariane</i>
Coffee break		
1630-1730	SFTE EC Annual Membership Meeting (AMM) Election of the new Board of Directors (mandate 2025-2027) Closing remarks	
End of day 2		

1930–2130 **Campfire Session** restaurant NA SLAMNIKU, Wolkerova 12.
Moderator : Nick CACCAVO
Announcement of the Best Paper Award

Friday 6 June 2025

Start of day 3	
0800-1700	Visit and briefings at Aero Vodochody facilities Bus transport to/from the hotel and lunch will be kindly provided by Aero Vodochody.
End of the Symposium	