

# [Agenda](#)

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## Agenda at a glance

# 7th EASN International Conference on Innovation in European Aeronautics Research

## Final Agenda at a Glance

### DAY 1 | 26.09.2017

Time	Room	Topic
8:00 - 18:30	AULA	Registration
9:30 - 9:40	AULA	Welcome & Introduction by the Conference Chairmen Prof Zdobych Goraj and Prof Spiros Pantelakis
9:45 - 10:15	AULA	"Opportunities and challenges for research in aeronautics within H2020" Key-Note Speech by Mrs Clara de la Torre   Director for Transport, DG Research & Innovation, European Commission
10:20 - 10:50	AULA	"Design & Research Philosophy in the Environment of Global Competition" Key-Note Speech by Dr Marian Lubieniecki   Managing Director and Site Leader at GE Engineering Design Center (Institute of Aviation)
10:55 - 11:10	AULA	"Aerospace Europe: strengthening collaboration & knowledge dissemination" Key-Note Speech by Mr Christophe Hermans   President of the Council of European Aerospace Societies (CEAS)
11:10 - 11:40	AULA	Coffee Break
11:40 - 12:00	ALPHA	12.3 Support Actions for Coordinating Research in the Field of Aeronautics & Air Transport
12:00 - 12:20	ALPHA	12.3 Support Actions for Coordinating Research in the Field of Aeronautics & Air Transport
12:20 - 12:40	ALPHA	12.3 Support Actions for Coordinating Research in the Field of Aeronautics & Air Transport
12:40 - 13:00	ALPHA	12.3 Support Actions for Coordinating Research in the Field of Aeronautics & Air Transport
13:00 - 14:30	AULA	Lunch Break
14:30 - 15:00	AULA	"EREA – a major contributor to the implementation of ACARE's SRIA" Key-Note Speech by Mr Bruno Sainjon   Chairman of Association of European Research Establishments in Aeronautics (EREA)
15:10 - 15:30	ALPHA	12.1 FUTURE Sky Session
15:30 - 15:50	ALPHA	12.5 RADIANT Session AERO-UA
15:50 - 16:10	ALPHA	12.5 RADIANT Session AERO-UA
16:10 - 16:30	ALPHA	12.5 RADIANT Session AERO-UA
16:30 - 17:00	AULA	Coffee Break
16:10 - 17:20	ALPHA	11.1 Modelling and Simulation of Flight Physics - Part II
17:20 - 17:40	ALPHA	12.7 RINGO Session
17:40 - 18:00	ALPHA	5.3 Structural Aspects in Aircraft Design
18:00 - 18:20	ALPHA	12.4 R&D Research in the Field of Aeronautics & Air Transport
18:20 - 18:40	ALPHA	8.3 Aerial Monitoring & Surveillance of Polar Areas
18:40 - 19:00	ALPHA	3.1 Multi Disciplinary Optimisation
18:20 - 18:40	ALPHA	8.4 Autonomy & Automation in UAS Systems
18:20 - 18:40	ALPHA	2.2b Wing Optimisation
18:20 - 18:40	AULA	"INEA's role in implementing Aviation research in H2020: feedback from 3 years of operations" Key-Note Speech by Mr Alan Haigh   Head of Department – Horizon 2020 Energy and Transport, INEA Executive Agency – European Commission
19:00	AULA	Welcome Reception

### DAY 2 | 27.09.2017

Time	Room	Topic
8:30 - 18:30	AULA	Registration
8:30 - 9:00	AULA	"Challenges of business jets technological developments" Key-Note Speech by Dr Bruno Stoufflet   Vice-President Scientific Strategic, R&D and Advanced Projects, Dassault Aviation
9:10 - 9:40	AULA	"Accelerating market introduction of emerging innovations through integrated technology demonstrations" Key-Note Speech by Dr Fay Collier   Associate Director for Flight Strategy, Integrated Aviation Systems Program, NASA Langley Research Center
9:40 - 10:10	AULA	Coffee Break
10:10 - 10:30	ALPHA	2.1 Design Challenges for Future Passenger Aircraft
10:30 - 10:50	ALPHA	2.1 Design Challenges for Future Passenger Aircraft
10:50 - 11:10	ALPHA	2.1 Design Challenges for Future Passenger Aircraft
11:10 - 11:30	ALPHA	2.1 Design Challenges for Future Passenger Aircraft
11:40 - 12:00	ALPHA	2.1 Design Challenges for Future Passenger Aircraft
12:00 - 12:20	ALPHA	2.1 Design Challenges for Future Passenger Aircraft
12:20 - 12:40	ALPHA	2.1 Design Challenges for Future Passenger Aircraft
12:40 - 13:00	ALPHA	2.1 Design Challenges for Future Passenger Aircraft
13:00 - 14:30	AULA	Lunch Break
14:30 - 15:00	AULA	"Flying Around The World With Solar Power – A Success Story" Key-Note Speech by Mr Hannes Ross   Design Advisor and Consultant for the Swiss Project Solar Impulse
15:00 - 15:30	AULA	Coffee Break
15:00 - 15:50	ALPHA	2.1 Design Challenges for Future Passenger Aircraft
15:50 - 16:10	ALPHA	12.8 CARPADOZIA Session
16:10 - 16:30	ALPHA	2.2 Flight Control
16:30 - 16:50	ALPHA	11.1 Modelling and Simulation of Flight Physics - Part III
17:00 - 17:20	ALPHA	2.1 Design Challenges for Future Passenger Aircraft
17:20 - 17:40	ALPHA	2.2 Flight Control
17:40 - 18:00	ALPHA	11.1 Modelling and Simulation of Flight Physics - Part IV
18:00 - 18:20	ALPHA	8.1 Future Challenges of Unmanned Aerial Systems
18:00 - 18:20	ALPHA	5.4 Impact Damage Formation on Aircraft Structures
18:00 - 18:20	ALPHA	5.8 Morphing aircraft structures Structural health monitoring in aerospace structures
17:30	PAPA	GA EASN Association

### DAY 3 | 28.09.2017

Time	Room	Topic
8:30 - 18:30	AULA	Registration
8:30 - 9:00	AULA	"Aviation 5.0 – Challenges and Solutions for 2050" Key-Note Speech by Prof Dr-Ing. Mirko Hornung   Bauhaus Luftfahrt e.V.
9:10 - 9:40	AULA	"Connected, Networked Aircraft and The Future of On-Demand Air Mobility" Key-Note Speech by Dr Bruce Holmes   Vice President and Executive Director of the Skytelligence Group, SmartSky Networks
9:40 - 10:10	AULA	Coffee Break
10:10 - 10:30	ALPHA	12.2 Clean Sky Session
10:30 - 10:50	ALPHA	1.3 NDT of Composites
10:50 - 11:10	ALPHA	4.1 Design Challenges for Future Aero-Engines
11:10 - 11:30	ALPHA	11.2 Optimisation, Control and Robust Design in Aerodynamics
11:40 - 12:00	ALPHA	7.2 New Solutions and Technology Challenges in SAT
12:00 - 12:20	ALPHA	6.1 Fatigue of Aeronautical Materials & Structures
12:20 - 12:40	ALPHA	4.1 Design Challenges for Future Aero-Engines
12:40 - 13:00	ALPHA	11.2 Optimisation, Control and Robust Design in Aerodynamics
13:00 - 14:30	AULA	Lunch Break
14:30 - 15:00	AULA	"Electric propulsion for aircraft" Key-Note Speech by Dr Frank Anton   Siemens Next47 Projects, eAircraft
15:00 - 15:30	AULA	Coffee Break
15:30 - 15:50	ALPHA	4.1 Design Challenges for Future Aero-Engines
15:50 - 16:10	ALPHA	5.9 Surface engineering approaches
16:10 - 16:30	ALPHA	6.1 Fatigue of Aeronautical Materials & Structures
16:30 - 16:50	ALPHA	8.2 Design Challenges for MALE class UAS
16:50 - 17:00	ALPHA	7.2 / 7.1 New Solutions and Technology Challenges in SAT / Safety in SAT
16:50 - 17:00	ALPHA	8.1 Future Challenges of Unmanned Aerial Systems
16:50 - 17:00	ALPHA	14.1 Rotors & sensitivity studies
16:50 - 17:00	AULA	Closing Ceremony - summary & adjourn

