



8th EASN - CEAS International Workshop on Manufacturing for Growth & Innovation
Final Programme Synopsis

DAY 1 | 04.09.2018

Time				
8:30 - 18:00	Registration			
9:15 - 9:20	Welcome by the Head of College of Science & Engineering and Vice-Principal of the University of Glasgow, Prof. Muffy Calder			
9:20 - 9:30	Welcome and Introduction by the Conference Co-Chairmen, Prof. Kostas Konlits and Prof. Spiros Pantelakis			
9:30 - 10:00	"Finalising Horizon 2020, gearing up for Horizon Europe" Key-Note lecture speech by Dr. Sebastiano Fumero European Commission, DG RTD, H3 Aviation unit			
10:00 - 10:30	"Future Factory of Large Passenger Aircraft – Research in CleanSky 2 and beyond" Key-Note lecture speech by Mr. Jens Koenig AIRBUS			
10:30 - 11:00	Coffee Break			
Session 11:00 - 12:40	Sir Charles Wilson building, Lecture Theatre	Gilmorehill Centre (G12), Room 217(A)	Gilmorehill Centre (G12), Room 217(B)	James Watt South build., Room 526
11:00 - 11:20	Driving forward Innovation in advanced manufacturing - PART I Konstantinos Konlits	Future Challenges of Unmanned Aerial System Fulvia Quagliotti	NDTonAIR project Elena Jasuniene	
11:20 - 11:40				
11:40 - 12:00				
12:00 - 12:20				
12:20 - 12:40				
12:40 - 13:40	Lunch Break			
13:40 - 14:10	"Pioneering in Hypersonic Transportation: Technological Challenges, Paradigms and Paradoxes" Key-Note lecture speech by Mr. Johan Steelant European Space Agency (ESA)			
Session 14:20 - 15:40	Sir Charles Wilson building, Lecture Theatre	Gilmorehill Centre (G12), Room 217(A)	Gilmorehill Centre (G12), Room 217(B)	James Watt South build., Room 526
14:20 - 14:40	Innovative technologies for future composite aircraft structures Peter Middendorf	High Speed Aviation Student Initiative Markus Nordberg	NHYTE project Marco Barile	Morphing aircraft structures / Structural health monitoring in aerospace structures Yavuz Yaman
14:40 - 15:00				
15:00 - 15:20				
15:20 - 15:40				
15:40 - 16:10	Coffee Break			
Session 16:10 - 17:50	Sir Charles Wilson building, Lecture Theatre	Gilmorehill Centre (G12), Room 217(A)	Gilmorehill Centre (G12), Room 217(B)	James Watt South build., Room 526
16:10 - 16:30	Virtual Reality Digital HMI, Chat Bots and Blockchain in Manufacturing Andreas Koefler	High Speed Aviation Student Initiative Markus Nordberg	Innovative Materials and Processes for innovating manufacturing - PART I Spiros Pantelakis	Smart Morphing & Sensing for aeronautical configurations (SMS) project Marianna Braza
16:30 - 16:50				
16:50 - 17:10				
17:10 - 17:30				
17:30 - 17:50	Civic Reception - Glasgow City Chambers			

DAY 2 | 05.09.2018

Time				
8:30 - 18:00	Registration			
9:00 - 9:30	"Digital Design & Manufacturing – Enabler for production ramp up" Key-Note lecture speech by Mr. Tom Williams AIRBUS			
9:35 - 10:05	"Contribution to progress in Manufacturing: Clean Sky achievements" Key-Note lecture speech by Mr. Giuseppe Pagnano Clean Sky JU			
10:05 - 10:40	Coffee Break			
Session 10:40 - 12:40	Sir Charles Wilson building, Lecture Theatre	Gilmorehill Centre (G12), Room 217(A)	Gilmorehill Centre (G12), Room 217(B)	James Watt South build., Room 526
10:40 - 11:00	CLEAN SKY projects Jean Francois Brouckaert	ACASIAS project Harmen Schippers	Structural Aspects in Aircraft Design Alexander Shanygin	MMTECH project Yi Qin
11:00 - 11:20				
11:20 - 11:40				
11:40 - 12:00				
12:00 - 12:20				
12:20 - 12:40	Lunch Break			
14:00 - 14:30	"Shaping the future of Aircraft Manufacture" Key-Note lecture speech by Mr. Andrew Schofield BAE Systems			
Session 14:40 - 16:00	Sir Charles Wilson building, Lecture Theatre	Gilmorehill Centre (G12), Room 217(A)	Gilmorehill Centre (G12), Room 217(B)	James Watt South build., Room 526
14:40 - 15:00	Innovative Materials and Processes for innovating manufacturing - PART II Spiros Pantelakis	Driving forward Innovation in advanced manufacturing - PART II Konstantinos Konlits	RINGO Workshop I "Aviation Research Infrastructure Needs in Europe - Production and Mechanics" Jelmer Reijtsma	Disruptive / Integrated design concepts Andreas Strohmayr
15:00 - 15:20				
15:20 - 15:40				
15:40 - 16:00				
16:00 - 16:30	Coffee Break			
Session 16:30 - 18:10	Sir Charles Wilson building, Lecture Theatre	Gilmorehill Centre (G12), Room 217(A)	Gilmorehill Centre (G12), Room 217(B)	James Watt South build., Room 526
16:30 - 16:50	iBOSS project Thanasis Dafnis	SARAH project Stephan Adden	RINGO Workshop I "Aviation Research Infrastructure Needs in Europe - Production and Mechanics" Jelmer Reijtsma	Systems / Prognostics / Safety Matteo D. L. Dalla Vedova
16:50 - 17:10				
17:10 - 17:30				
17:30 - 17:50				
17:50 - 18:10	GA EASN Association - Room 530 (James Watt South building)			
17:00 - 18:30				
20:00	Conference Dinner - Hilton Glasgow Grosvenor			

DAY 3 | 06.09.2018

Time				
8:30 - 15:00	Registration			
9:00 - 9:30	"IABG Aircraft Testing Activities" Key-Note lecture speech by Dr. Konstantinos Stavrinidis IABG			
9:35 - 10:05	"The challenge of accelerating impact of academic aviation research for increased competitiveness of the European Aeronautics: the EASN approach" Key-Note lecture speech by Prof. Andreas Strohmayr European Aeronautics Science Network Association (EASN)			
10:05 - 10:40	Coffee Break			
Session 10:40 - 12:40	Sir Charles Wilson building, Lecture Theatre	Gilmorehill Centre (G12), Room 217(A)	Gilmorehill Centre (G12), Room 217(B)	James Watt South build., Room 526
10:40 - 11:00	EFFICOMP project - ECO-COMPASS project Patrice Lefebvre, Jens Bachmann	Multifunctional Aeronautical Materials: Nanoscale Modifiers in Advanced Composite Liberata Guadagno	RINGO Workshop II "Aviation Research Infrastructure Needs in Europe - Aeroelasticity" Eike Stumpf, Sarina Brautmeier	Bionic Aircraft project Philipp Imgrund
11:00 - 11:20				
11:20 - 11:40				
11:40 - 12:00				
12:00 - 12:20				
12:20 - 12:40	Lunch Break			
14:00 - 14:30	"Manufacturing challenges for next generation fast rotorcraft - Outstanding opportunities for research establishments in Europe" Key-Note lecture speech by Mr. Catalin Nae EREA			
Session 14:40 - 16:00	Sir Charles Wilson building, Lecture Theatre	Gilmorehill Centre (G12), Room 217(A)	Gilmorehill Centre (G12), Room 217(B)	James Watt South build., Room 526
14:40 - 15:00	ICARUS project Nicolas Cordero	Hybrid Electric Aircraft Andreas Strohmayr	RINGO Workshop III "Aviation Research Infrastructure Needs in Europe-Aerodynamics" Eike Stumpf, Sarina Brautmeier	Active Control / Noise and Vibration Kostas Konlits
15:00 - 15:20				
15:20 - 15:40				
15:40 - 16:00				
16:00 - 16:30	Coffee Break			
Session 16:30 - 18:10	Sir Charles Wilson building, Lecture Theatre	Gilmorehill Centre (G12), Room 217(A)	Gilmorehill Centre (G12), Room 217(B)	James Watt South build., Room 526
16:30 - 16:50	Overview and Open discussion on the Aviation Research projects supported by INEA under the H2020 societal challenge "Smart, Green and Integrated Transport" Daniele Violato	Polymer Composites in Aerospace: Design and Manufacturing Challenges Costas Soufis	RINGO Workshop III "Aviation Research Infrastructure Needs in Europe-Aerodynamics" Eike Stumpf, Sarina Brautmeier	Additive manufacturing of innovative metal parts Jan Halm
16:50 - 17:10				
17:10 - 17:30				
17:30 - 17:50				
17:50 - 18:10				
18:15 - 18:30	Closing Ceremony			