

ICAS 2016 Program at a Glance

September 25, 2016 (Sunday)													
9:00	18:00	Preliminary Tour											
18:30	21:00	Welcome Reception											
September 26, 2016 (Monday)													
7:00	8:00	Registration											
8:00	9:00	Opening Ceremony - Leitung: Christian Mari, ICAS president, FR											
9:00	10:00	ICAS Daniel & Florence Guggenheim Memorial Lecture - Leitung: Christian Mari, ICAS president, FR											
10:00	10:30	Break											
10:30	12:00	Track 1 (#101)	Track 2 (#102)	Track 3 (#103)	Track 4 (#104)	Track 5 (#105)	Track 6 (#106)	Track 7 (#107)	Track 8 (#108)	Track 9 (#204)	Track 10 (#205)	Track 11 (#206+7+8)	Track 12 (#209+10+11)
		1.1	2.1	3.1	4.1	5.1	6.1	7.1	8.1	9.1	10.1	11.1	12.1
		Unconventional Aircraft	Fluid-Structure Interaction	Experiments in Flow Control	(Aerodynamic) Control Methods	Avionics & Real Time Monitoring	Structural System Design	Advanced Engines 1	Flight Control 1	UAV Control 1	Reduced Order Modeling	Network Operations	ISABE 1
12:00	13:00	Lunch											
13:00	14:30	Track 1 (#101)	Track 2 (#102)	Track 3 (#103)	Track 4 (#104)	Track 5 (#105)	Track 6 (#106)	Track 7 (#107)	Track 8 (#108)	Track 9 (#204)	Track 10 (#205)	Track 11 (#206+7+8)	Track 12 (#209+10+11)
		1.2	2.2	3.2	4.2	5.2	6.2	7.2	8.2	9.2	10.2	11.2	12.2
		MDO Application	Vortical Flows	Intake Aerodynamics	Super- and Hypersonic Aerodynamics 1	Thermal Modeling	Loads	Advanced Engines 2	Flight Control 2	UAV Control 2	Synthetic Jets	Formation Flight	Vehicle Optimization and Design
14:30	15:00	Break											
15:00	16:00	General Lecture 1 Part 1 - Leitung: Christian Mari, ICAS president, FR											
16:00	18:00	General Lecture 1 Part 2 - Leitung: Christian Mari, ICAS president, FR											
18:30	23:00	Congress Reception											
September 27, 2016 (Tuesday)													
8:00	9:00	General Lecture 2 - Leitung: Shinji Suzuki, SPSC Chair, JP											
9:00	10:00	Interactive Presentations - Leitung: Enda Bigarella, BR Artur Mirzoyan, RU, ,											
10:00	12:00	Track 1 (#101)	Track 2 (#102)	Track 3 (#103)	Track 4 (#104)	Track 5 (#105)	Track 6 (#106)	Track 7 (#107)	Track 8 (#108)	Track 9 (#204)	Track 10 (#205)	Track 11 (#206+7+8)	Track 12 (#209+10+11)
		1.3	2.3	3.3	4.3	5.3	6.3	7.3	8.3	9.3	10.3	11.3	12.3
		Design Method 1	CFD Applications 1	Wing Aerodynamics	Vortical Flow	Operations & Sustainment 1	Structural Design 1 SHELLS	Fan & Compressors: MDO	Flight Control 3	UAV Test & Integration	Flow Separation and Control	Airport Capacity	Structural Design 5
12:00	13:00	Lunch											
13:00	13:45	ICAS PAUL KEUK CHANG LECTURE FOR INNOVATION IN AERONAUTICS - Leitung: Joao Luiz Azevedo, EC member, BR											
14:00	15:30	Track 1 (#101)	Track 2 (#102)	Track 3 (#103)	Track 4 (#104)	Track 5 (#105)	Track 6 (#106)	Track 7 (#107)	Track 8 (#108)	Track 9 (#204)	Track 10 (#205)	Track 11 (#206+7+8)	Track 12 (#209+10+11)
		1.4	2.4	3.4	4.4	5.4	6.4	7.4	8.4	9.4	10.4	11.4	12.4
		Innovative Concept-Super Heavy Cargo	CFD Applications 2	Wind Tunnel Technology	Propeller/Wing Aerodynamics	Landing Gear & Taxiing	Structural Design 2 BLADES	Hybrid / Electric Propulsion	Flight Modeling & Simulation	UAV Design Configuration 1	Experiments on Basic Flows	Environment Friendly Operations	Estimation and Testing
15:30	16:00	Break											
16:00	18:00	Track 1 (#101)	Track 2 (#102)	Track 3 (#103)	Track 4 (#104)	Track 5 (#105)	Track 6 (#106)	Track 7 (#107)	Track 8 (#108)	Track 9 (#204)	Track 10 (#205)	Track 11 (#206+7+8)	Track 12 (#209+10+11)
		1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5	10.5	11.5	12.5
		Education	High AOA and Unsteady Aerodynamics	Flow Visualisation 1	Special Topics	Modeling and Tests of Systems & Subsystems 1	Structural Design 3	Turbines	Conceptual Design and Evaluation	Operations & Sustainment 2	Transition Forcing and Control	Noise & Emission	Boundary Layer Asymptotic Analysis
18:00	21:00	Student Party											
September 28, 2016 (Wednesday)													
8:00	9:00	General Lecture 3 - Leitung: Gunnar Holmberg, ICAS treasurer, SE											
9:00	9:30	Break											
9:30	12:00	Track 1 (#101)	Track 2 (#102)	Track 3 (#103)	Track 4 (#104)	Track 5 (#105)	Track 6 (#106)	Track 7 (#107)	Track 8 (#108)	Track 9 (#204)	Track 10 (#205)	Track 11 (#206+7+8)	Track 12 (#209+10+11)
		1.6	2.6	3.6	4.6	5.6	6.6	7.6	8.6	9.6	10.6	11.6	12.6
		Design Method 2	Current Developments in CFD 1	High Lift/Multielement Aerodynamics	Design Optimization 1	Advanced Materials	Aeroelasticity 1	Inlet, Fan and Compressors	Handling Quality	UAV Nav & Operations	Hybrid-Electric and Distributed Propulsion Aircraft 1	Flow Management	Aircraft Operations and Safety
12:00	13:00	Lunch											
13:00	13:45	General Lecture 4 - Leitung: Detlef Müller-Wiesner, Honorary fellow, DE											
14:00	15:30	Track 1 (#101)	Track 2 (#102)	Track 3 (#103)	Track 4 (#104)	Track 5 (#105)	Track 6 (#106)	Track 7 (#107)	Track 8 (#108)	Track 9 (#204)	Track 10 (#205)	Track 11 (#206+7+8)	Track 12 (#209+10+11)
		1.7	2.7	3.7	4.7	5.7	6.7	7.7	8.7	9.7	10.7	11.7	12.7
		Design for Uncertainty	CFD for Wind Tunnel Effects	Experimental	MAV-related Aerodynamics	Operations & Sustainment 3	Impact	Propeller	Flight Testing	UAV Design Configuration 2	Hypersonic/Transitional Boundary Layers	Operational Efficiency	Humans in the Loop
15:30	16:00	Break											
16:00	18:00	Track 1 (#101)	Track 2 (#102)	Track 3 (#103)	Track 4 (#104)	Track 5 (#105)	Track 6 (#106)	Track 7 (#107)	Track 8 (#108)	Track 9 (#204)	Track 10 (#205)	Track 11 (#206+7+8)	Track 12 (#209+10+11)
		1.8	2.8	3.8	4.8	5.8	6.8	7.8	8.8	9.8	10.8	11.8	12.8
		UAS	Hypersonic Aerodynamics	Flow Visualisation 2	Super- and Hypersonic Aerodynamics 2	Damage Tolerance	Structural Design 4	System of Systems Design & Operation	Flight Trajectory Design	History of Aeronautics	Shock Waves and Control	Separation Management	Icing & Jet Engine Safety
September 29, 2016 (Thursday)													
8:00	9:30	GLOBALLY ADDRESSING AIR TRAFFIC MANAGEMENT CHALLENGES (IFAR Plenary Lecture) - Leitung: Murray Scott, AU, ICAS past president Joachim Szodrich, GER, ,											
9:30	10:00	Break											
10:00	12:30	Track 1 (#101)	Track 2 (#102)	Track 3 (#103)	Track 4 (#104)	Track 5 (#105)	Track 6 (#106)	Track 7 (#107)	Track 8 (#108)	Track 9 (#204)	Track 10 (#205)	Track 11 (#206+7+8)	Track 12 (#209+10+11)
		1.9	2.9	3.9	4.9	5.9	6.9	7.9	8.9	9.9	10.9	11.9	12.9
		Environmentally Responsible Aviation	Current Developments in CFD 2	Student Final	Design Optimization 2	Fatigue and Corrosion	Aeroelasticity 2	Hybrid-Electric and Distributed Propulsion Aircraft 2	UAV Flight Dynamics and Control	UAV Collaborative Operations	Transonic Buffet Control	Trajectories	Safety & Operations of Unmanned Aircraft Systems
12:30	14:00	Lunch											
14:00	15:30	Track 1 (#101)	Track 2 (#102)	Track 3 (#103)	Track 4 (#104)	Track 5 (#105)	Track 6 (#106)	Track 7 (#107)	Track 8 (#108)	Track 9 (#204)	Track 10 (#205)	Track 11 (#206+7+8)	Track 12 (#209+10+11)
		1.10	2.10	3.10	4.10	5.10	6.10	7.10	8.10	9.10	10.10	11.10	12.10
		High Speed and Access to Space	Space Vehicle Configurations	Aircraft Model Testing	HEXAFLY-INT Project	Modeling and Tests of Systems & Subsystems 2	Structural Dynamics	Combustion and High Speed	Flight Optimization and Identification	UAV Flight Dynamics	Lateral Jets	Systems Engineering & Integration	ISABE 2
15:30	16:00	Break											
16:00	17:00	Von Karman Lecture - Leitung: Susan Ying, Chair ICAS Programme Committee, US											
17:00	17:30	Closing Ceremony - Leitung: Christian Mari, ICAS president, FR											
19:30	23:00	Congress Banquet											
September 30, 2016 (Friday)													
9:00	18:00	Technical Tour & Post Tour											