

Start Time	End Time	Activity	Presenter	Country	University	Topic	
09:00	09:30	Welcome / Introduction by Con Doolan, UNSW					
09:30	10:00	Presentation Set 1 (M and M)	Riboli	Italy	Università degli Studi di Napoli Federico II	Store Separation Predictions for Weapon Integration on a Fighter Type Aircraft	
			Zaman	United Kingdom	Queen Mary, University of London	Computational Aerodynamic Analysis of Hypersonic Flow over 2D Axisymmetric Space Re-Entry Vehicle with Euler and RANS models	
10:00	10:05	Break					
10:05	10:35	Presentation Set 2 (UG and UG)	Wotherspoon	Australia	UNSW	The Effect of Riblets on Trailing Edge Noise	
			Sentoso	United States	International University Liaison Indonesia	Development and Analysis of 2D Flight Planning Search Engine Program by Considering Fusion of SWIM Data	
10:35	10:50	Break					
10:50	11:20	Presentation Set 3 (UG and M)	Vila	Australia	UNSW	Digital Image and Pressure Analysis of Supersonic Aerospike Instability Frequency	
			Agrawal	Australia	UNSW	Effect of a leading-edge fillet on wall pressure fluctuations associated with flow past an appendage-body junction	
11:20	11:25	Break					
11:25	11:55	Presentation Set 4 (UG and M)	Danishi	Japan	University of Tsukuba	Research on rotor blades and their optimum shapes in Mars exploration UAV	
			Xie	Australia	RMIT	Explainable Artificial Intelligence Algorithm for Decision Supporting System in Aircraft/UAS Trac Management and Urban Air Mobility	
11:55	12:40	Lunch					
12:40	13:25	Activity					
13:25	13:55	Presentation Set 5 (UG and M)	Moonen	Australia	RMIT	Powerplant Hybridisation of a High-Altitude Mountain Rescue Helicopter	
			Jiaqi	China	Shanghai Jiao Tong University	Advanced Tether-nets Satellites for Removing Space Debris from LEO	
13:55	14:00	Break					
14:00	14:30	Presentation Set 6 (M and M)	Asalani	Indonesia	Institut Teknologi Bandung	RLS-based Indirect Adaptive Model Predictive Control for Aircraft Application as MIMO Systems	
			Biswal M	India	Pondicherry University	Statistical Reliability Analysis of Interplanetary Spacecraft Operating at different Interplanetary Extremity	
14:30	14:35	Break					
14:35	15:05	Presentation Set 7 (UG and M)	Kulkarni	India	N/A	Conceptual Design for Quantum Propulsion	
			Alberto	Australia	UNSW	Aero acoustic Impact of Propeller Tip Geometry on Low Reynolds Number UAV Propellers	
15:05	15:20	Concluding Remarks					