

## Day 2 Schedule 26th November 2020



Start Time	End Time	Activity	Presenter	Country	University	Торіс
10:00	10:15	Welcome / Introduction				
10:15	10:45	Presentation Set 1 (UG and UG)	Lim	Australia	UNSW	Aeroacoustics of Aerofoils Inspired by Insect Wing Geometry
			Reed	Australia	Australian Defence Force Academy	The Influence of Inlet Geometry of Circular Reflectors on Pressure Amplification in Shock Wave Focusing
10:45	10:50	Break				
10:50	11:20	Presentation Set 2 (UG and M)	Yanez	Australia	UNSW	Aerodynamic Performance of Passive Noise Reducing Wingtips
			Naka	Japan	University of Tokyo	Prediction of Space and Time Distribution of Wax-based Fuel Regression Rate in a Hybrid Rocket Considering Radiation from Soot Particle
11:20	11:35	Break				
11:35	12:05	Presentation Set 3 (UG and M)	Segrovets	Australia	University of Queensland	Comparison of Transport Property Models for Gas Giant Planetary Entry Simulations
			Guan	Australia	University of Sydney	A Swashplateless Bicopter Using Underactuated Propulsion Unit
12:05	12:50	Lunch				
12:50	13:20	Presentation Set 4 (M and M)	Zohary	Malaysia	International Islamic University	Effective Implementation of Micro blowing on Airfoils
			Arif	Indonesia	Institut Teknologi Bandung	Failure Identification and Fault Tolerant Control of Passenger Aircraft
13:20	13:25	Break				
13:25	13:55	Presentation Set 5 (UG and M)	Shaw	India	SRM University	Performance Evaluation of Biomimicry inspired Whale's Fin in Cessna 172 Skyhawk Wing
			Kini	India	Queen Mary, University of London	Computational Modelling of Underexpanded Jets
13:55	14:00	Break				
14:00	14:30	Presentation Set 6 (M and M)	Xia	Australia	Monash University	Examining the Effect of Particle Seeding Density, Propagation Distance and Velocity Gradients on 4D Digital Holographic PIV/PTV Measurements
			Ма	Australia	UNSW	Aeroacoustics and aerodynamics of flow over a forward-backward facing step
14:30	15:15	Virtual Tours				
15:15	15:45	Keynote Speaker Brad Wheatley (Lockheed Martin)				
15:45	16:30	Presentation of Awards & Concluding Remarks				