

[02.2 – Experimental Aerodynamics]

3.3 _ Wing Aerodynamics

Date	27 September 2016 (Tuesday)
Time	10:00–12:00
Place	Track 3 (#103)
Session Chair: C. Atkin	

3.3.1	10:00–10:30	[2016_0582] AN EXPERIMENTAL INVESTIGATION ON THE FREESTREAM TURBULENCE UPSTREAM OF A SWEEP WING I. Fumarola, City University London, United Kingdom
3.3.2	10:30–11:00	[2016_0608] EFFECTS OF REYNOLDS NUMBER ON THE ONSET OF LEADING EDGE VORTEX SEPARATION ABOVE BLUNT-EDGE DELTA WING VFE-2 CONFIGURATIONS M. Said ¹ , S. Mat ¹ ; ¹ AeroLab, Universiti Teknologi Malaysia, Malaysia
3.3.3	11:00–11:30	[2016_0651] LOW ORDER MODELING OF THE UNSTEADY AND 3D EFFECTS OF CONTINUOUS WAKE FLAPPING FLIGHT A. Matta ¹ , J. Bayandor ¹ ; ¹ Virginia Tech, United States
3.3.4	11:30–12:00	[2016_0162] EFFECTS OF PROPELLER LOCATIONS ON THE VORTEX SYSTEM ABOVE DELTA-SHAPED UAV MODEL K.A. Kasim ¹ , S. Mat ¹ , I.S. Ishak ¹ , M. Said ¹ ; ¹ Universiti Teknologi Malaysia, Malaysia