

[02.1 – Aerodynamics – CFD Methods and Validation]

2.4 _ CFD Applications 2

Date	27 September 2016 (Tuesday)
Time	14:00–15:30
Place	Track 2 (#102)
Session Chair: A. Pavlenko	

2.4.1	14:00–14:30	[2016_0156] STORE SEPARATION FROM WEAPON BAYS M. Tutty, JAIME Enterprises Australia, Australia; G. Akroyd, Akroyd Aeronautics, Australia; A. Cenko ¹ , A. Piranian ¹ ; ¹ AIWS LLC, United States
2.4.2	14:30–15:00	[2016_0658] DYNAMICS MODELLING FOR CONTROL OF AN UNSTEADY HYDRODYNAMIC STINGRAY ROBOT B. Gater, Virginia Tech , United States; J. Bayandor, Virginia Tech, United States
2.4.3	15:00–15:30	[2016_0005] COMPUTATIONAL INVESTIGATION FOR FREE-FLIGHT AERODYNAMICS AND FLIGHT DYNAMICS OF SUBSONIC AND SUPERSONIC PROJECTILES Q. Zhang ¹ , Z. Ye ¹ , S. Wang ¹ ; ¹ School of Aeronautics, Northwestern Polytechnical University, China