

[05.1 – Flight Dynamics and Control (Control & Modelling)]

8.4 _ Flight Modeling & Simulation

Date	27 September 2016 (Tuesday)
Time	14:00–15:30
Place	Track 8 (#108)
Session Chair: C. Doll	

8.4.1	14:00–14:30	[2016_0532] FLIGHT DYNAMIC STABILITY ANALYSIS OF A FLEXIBLE FLYING WING L. Wang, China; C. Tang, China
8.4.2	14:30–15:00	[2016_0197] BIFURCATION ANALYSIS OF A GENERIC PUSHER TYPE TRANSPORT AIRCRAFT CONFIGURATION IN NEAR-STALL FLIGHT A.K. Khatri ¹ , V. Kumar ¹ ; ¹ CSIR–NAL, India
8.4.3	15:00–15:30	[2016_0019] HEURISTIC MODEL OF NON-STEADY LONGITUDINAL AERODYNAMIC CHARACTERISTICS AT HIGH ANGLES OF ATTACK P.V. Kuzmin ¹ , B.A. Meleshin ¹ , Y.F. Shelyukhin ¹ , D.V. Shukhovtsov ¹ ; ¹ TsAGI, Russia