

[05.2 – Flight Dynamics and Control (UAV related)]

9.7 _ UAV Design Configuration 2

Date	28 September 2016 (Wednesday)
Time	14:00–15:30
Place	Track 9 (#204)
Session Chair: C. Bil	

9.7.1	14:00–14:30	[2016_0700] DYNAMIC MODELING AND STABILITY ANALYSIS OF A HIGH ALTITUDE AIRSHIP R. Hun ¹ , N.K. Sinha ¹ , D. Chakraborti, ADRDE, India; P. Balasubramanian, RIC, India; ¹ Indian Institute of Technology, Madras, India
9.7.2	14:30–15:00	[2016_0334] PERCH LANDING ASSISTED BY THRUSTER (PLAT): SIX D.O.F. TRAJECTORY OPTIMIZATION S.Y. Han ¹ , B.Y. Lee ¹ , J.M. Ahn ¹ , M.J. Tahk ¹ ; ¹ KAIST, South Korea
9.7.3	15:00–15:30	[2016_0401] ADAPTIVE SLIDING MODE CONTROLLER DESIGN FOR RECONFIGURATION OF ORGANIC FLIGHT ARRAY J. Jeong ¹ , S. Kim ¹ , J. Suk ¹ ; ¹ Chungnam National University, South Korea