

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

8.8 _ Flight Trajectory Design

Date	28 September 2016 (Wednesday)
Time	16:00–18:00
Place	Track 8 (#108)
Session Chair: T. Tsuchiya	

8.8.1	16:00–16:30	[2016_0723] MULTI-STEP TRAJECTORY OPTIMIZATION FOR ATM BASED ON APPROXIMATED OPTIMAL PATH S. Bae ¹ , H.-S. Shin ¹ , A. Tsourdos ¹ ; ¹ Cranfield University, United Kingdom
8.8.2	16:30–17:00	[2016_0475] BENEFITS ASSESSMENT ON TIME-BASED OCEANIC ARRIVALS TO THE TOKYO METROPOLITAN AREA N.K. Wickramasinghe ¹ , S. Fukushima ¹ , H. Hirabayashi ¹ ; ¹ Electronic Navigation Research Institute, Japan
8.8.3	17:00–17:30	[2016_0379] TRAJECTORY DESIGN WITH PATH PREDICTION FOR TERRAIN FOLLOWING M.K. Kim ¹ , M.-H. Cho ¹ , M.-J. Tahk ¹ ; ¹ KAIST, South Korea
8.8.4	17:30–18:00	[2016_0195] MINIMUM-TIME FORMATION USING OPTIMAL SOLUTIONS OF SINGLE FIXED-WING AIRCRAFT H. Fukumoto ¹ , S. Ueno ¹ ; ¹ Yokohama National University, Japan