

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

8.10 _ Flight Optimization and Identification

Date	29 September 2016 (Thursday)
Time	14:00–15:30
Place	Track 8 (#108)
Session Chair: O. Korsun	

8.10.1	14:00–14:30	[2016_0437] A WAVELET BASED FLIGHT DATA PREPROCESSING METHOD FOR FLIGHT CHARACTERISTICS ESTIMATION AND FAULT DETECTION M. Naruoka, Japan Aerospace Exploration Agency, Japan
8.10.2	14:30–15:00	[2016_0545] WIND VELOCITY ESTIMATION WITHOUT AN AIR SPEED SENSOR USING KALMAN FILTER UNDER THE COLORED MEASUREMENT NOISE Y.G.J. Park ¹ , C.G. Park ¹ ; ¹ Seoul National University, South Korea
8.10.3	15:00–15:30	[2016_0501] INFERENCE OF FLIGHT INTENT BASED ON INVERSE OPTIMAL CONTROL N. Yokoyama, National Defense Academy of Japan, Japan