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

8.2 _ Flight Control 2

Date	26 September 2016 (Monday)
Time	13:00–14:30
Place	Track 8 (#108)
	Session Chair: J. Vian

8.2.1	**13:00–13:30**	**[2016_0474] MISSILE AUTOPILOT DESIGN USING CONTRACTION THEORY-BASED OUTPUT FEEDBACK CONTROL** H.-H. Kwon[1], H.-L. Choi[1]; [1]KAIST, South Korea
8.2.2	**13:30–14:00**	**[2016_0073] FLIGHT CONTROL LAW CLEARANCE USING WORST-CASE INPUTS** J. Diepolder[1], J.Z. Ben-Asher, Faculty of Aerospace Engineering – Technion, Israel; A. Gabrys[1], S. Schatz[1], M. Bittner[1], M. Rieck[1], B. Grüter[1], F. Holzapfel[1]; [1]Institute of Flight System Dynamics – TUM, Germany
8.2.3	**14:00–14:30**	**[2016_0251] AN INVESTIGATION OF EFFECTS OF FLIGHT MANEUVERS ON A SUPERSONIC AIRCRAFT WITH HORIZONTAL TAIL ACTUATOR FAILURE** S. Oh[1], I. Cho[1], C. McLaughlin, The University of Kansas, United States; [1]Korea Aerospace Industries, LTD, South Korea