[01 – Aircraft and Systems Integration]

1.8 _ UAS

Date	28 September 2016 (Wednesday)
Time	16:00–18:00
Place	Track 1 (#101)
	Session Chair: S. Ueno

1.8.1	**16:00–16:30**	**[2016_0015] CONCEPTUAL STUDY OF AN INNOVATIVE HIGH ALTITUDE SOLAR POWERED FLIGHT VEHICLE** J. Hanjie[1], D. Zhuoyi[1], P. Hongbin[1], S. Liying[1]; [1]AVIC, China
1.8.2	**16:30–17:00**	**[2016_0064] TOWARDS A 4D TRAFFIC MANAGEMENT OF SMALL UAS OPERATING AT VERY LOW LEVEL** A. Joulia[1], T. Dubot[1], J. Bedouet[1]; [1]ONERA – The French Aerospace Lab, France
1.8.3	**17:00–17:30**	**[2016_0701] FEASIBILITY ANALYSIS OF SPAN EXTENSION OF MORPHING HALE UAV WING** T. Prakash, Indian Institute of Technology Bombay, India
1.8.4	**17:30–18:00**	**[2016_0397] CONCEPTUAL AND AERODYNAMIC DESIGN OF A UAV FOR SUPERFICIAL VOLCANO MONITORING** P.D. Bravo-Mosquera[1], A. Martins-Abdalla[1], H.D. Cerón-Muñoz[1], F.M. Catalano[1]; [1]Aerodynamic Laboratory, São Carlos Engineering School-University, Brazil