

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

9.2 _ UAV Control 2

Date	26 September 2016 (Monday)
Time	13:00–14:30
Place	Track 9 (#204)
Session Chair: C. Posse	

9.2.1	13:00–13:30	[2016_0399] GUIDANCE AND CONTROL OF AUTOMATIC SHORT LANDING WITH STEEP GLIDE SLOPE FOR UAV J. Moon ¹ , S. Choi ¹ , S. Cho ¹ , H. Kim ¹ ; ¹ KOREANAIR, South Korea
9.2.2	13:30–14:00	[2016_0637] NONLINEAR DYNAMIC INVERSION WITH NEURAL NETWORKS FOR THE FLIGHT CONTROL OF A LOW COST TILT ROTOR UAV E. D'Amato ¹ , G. Tartaglione, University of Naples Parthenope, Italy; L. Blasi ¹ , M. Mattei ¹ ; ¹ Second University of Naples, Italy
9.2.3	14:00–14:30	[2016_0503] DEPTH IMAGE BASED DIRECT SLAM FOR SMALL UAVS S.Y. Park ¹ , D.H. Shim ¹ ; ¹ KAIST, South Korea