

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

9.6 _ UAV Nav & Operations

Date	28 September 2016 (Wednesday)
Time	09:30–12:00
Place	Track 9 (#204)
Session Chair: J. Vian	

9.6.1	09:30–10:00	[2016_0128] APPROXIMATE THREE-DIMENSIONAL PATH GENERATION FOR UAV PATH-FOLLOWING N. Cho, South Korea; Y. Kim, South Korea
9.6.2	10:00–10:30	[2016_0207] DEVELOPMENT OF PEST'S BIOLOGICAL CONTROL TOOL USING VTOL UAV SYSTEMS R.K. Rangel, BRVANT / BRV UAV& Flight Systems, Brazil
9.6.3	10:30–11:00	[2016_0256] OPTICAL FLOW ON A FLAPPING WING-MICRO AIR VEHICLE TO AVOID COLLISIONS AND STEER S.W. Ryu ¹ , J.G. Lee ¹ , H.J. Kim ¹ ; ¹ Seoul National University, South Korea
9.6.4	11:00–11:30	[2016_0373] FLIGHT TESTS OF THE VISION-BASED TARGET SENSING AND APPROACHING S. Cho ¹ , Y. Jung, Korea Aerospace Research Institute, South Korea; D.H. Shim ¹ ; ¹ Korea Advanced Institute of Science and Technology, South Korea
9.6.5	11:30–12:00	[2016_0485] REAL-TIME GENERATION OF WAYPOINTS ENHANCING UAV SURVIVABILITY S.-H. Park, LIG Nex1., South Korea; K.-K. Park ¹ , S.-S. Park ¹ , C.-K. Ryou ¹ ; ¹ Inha Univ., South Korea