

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

## 9.3 \_ UAV Test & Integration

<b>Date</b>	27 September 2016 (Tuesday)
<b>Time</b>	10:00–12:00
<b>Place</b>	Track 9 (#204)
<b>Session Chair: J. Vian</b>	

<b>9.3.1</b>	<b>10:00–10:30</b>	<b>[2016_0062] LAND-BASED FLIGHT TEST FOR SHIPBOARD LANDING OF TILT ROTOR UAV</b> C.-S. Yoo <sup>1</sup> , E.-Y. Jang <sup>1</sup> , B.-S. Song <sup>1</sup> , A. Cho <sup>1</sup> , B.-J. Park <sup>1</sup> , Y.-S. Kim <sup>1</sup> , Y.-S. Kang <sup>1</sup> , S.-O. Koo <sup>1</sup> ; <sup>1</sup> Korea Aerospace Research Institute, South Korea
<b>9.3.2</b>	<b>10:30–11:00</b>	<b>[2016_0203] ANALYSIS ON OFFLINE AND ONLINE IDENTIFICATION METHODS FOR AIRCRAFT STABILITY AND CONTROL DERIVATIVES</b> D. Ding <sup>1</sup> , W.Q. Qian <sup>1</sup> , Q. Wang <sup>1</sup> ; <sup>1</sup> Computational Aerodynamics Institute of CARDC, China
<b>9.3.3</b>	<b>11:00–11:30</b>	<b>[2016_0414] FLIGHT PATH RECONSTRUCTION FOR AN UNMANNED AERIAL VEHICLE USING LOW-COST SENSORS</b> C. Göttlicher <sup>1</sup> , F. Holzapfel <sup>1</sup> ; <sup>1</sup> Institute of Flight System Dynamics, TU Munich, Germany
<b>9.3.4</b>	<b>11:30–12:00</b>	<b>[2016_0686] SYSTEM IDENTIFICATION OF A SCALE HELICOPTER IN HOVERING FLIGHT</b> F.C. Reis <sup>1</sup> , E.M. Belo <sup>1</sup> ; <sup>1</sup> Escola de Engenharia de São Carlos – USP, Brazil