

[09 – Safety and Security]

## 12.6 \_ Aircraft Operations and Safety

<b>Date</b>	28 September 2016 (Wednesday)
<b>Time</b>	09:30–12:00
<b>Place</b>	Track 12 (#209+210+211)
<b>Session Chair: A. Lief</b>	

<b>12.6.1</b>	<b>09:30–10:00</b>	<b>[2016_0465] THE DESIGN OF AN AUTOMATIC BEACON EJECTING SYSTEM FOR AIRCRAFT</b> L. Peters <sup>1</sup> , C. Bil <sup>1</sup> ; <sup>1</sup> RMIT University, Australia
<b>12.6.2</b>	<b>10:00–10:30</b>	<b>[2016_0435] AIRCRAFT SECURITY ENHANCEMENT: ROTATING MACHINERY FAULT DIAGNOSIS AND HEALTH ASSESSMENT USING MANIFOLD LEARNING AND DYNAMIC TIME WARPING</b> Y. Tian <sup>1</sup> , C. Lu <sup>1</sup> , Z.-L. Wang <sup>1</sup> ; <sup>1</sup> School of Reliability and Systems Engineering, Beihang University, China
<b>12.6.3</b>	<b>10:30–11:00</b>	<b>[2016_0601] ANALYSIS OF AIRCRAFT'S STATIC PRESSURE INSTALLATION RESIDUAL ERROR REQUIREMENTS</b> H. Yang <sup>1</sup> , S. Yang <sup>1</sup> ; <sup>1</sup> COMAC, China
<b>12.6.4</b>	<b>11:00–11:30</b>	<b>[2016_0466] INFLUENCE OF ETHNICITY ON PASSENGER STANDARD WEIGHT</b> C. Bil, RMIT University, Australia; G. Hanlon, Five Rings Aerospace, Australia
<b>12.6.5</b>	<b>11:30–12:00</b>	<b>[2016_0513] FUEL STARVATION CAUSED BY HUB CLOSURE</b> C. Wang <sup>1</sup> , L. Drees <sup>1</sup> , F. Holzapfel <sup>1</sup> ; <sup>1</sup> Technische Universität München, Germany