

[01 – Aircraft and Systems Integration]

## 8.5 \_ Conceptual Design and Evaluation

<b>Date</b>	27 September 2016 (Tuesday)
<b>Time</b>	16:00–18:00
<b>Place</b>	Track 8 (#108)
<b>Session Chair: M. Kanazaki</b>	

<b>8.5.1</b>	<b>16:00–16:30</b>	<b>[2016_0398] STOCHASTIC TRANSONIC AERODYNAMICS ANALYSIS</b> X. Wu, China; W. Zhang, China
<b>8.5.2</b>	<b>16:30–17:00</b>	<b>[2016_0703] MULTIDISCIPLINARY DESIGN OPTIMIZATION OF STRATOSPHERIC AIRSHIP</b> M.I. Alam, Indian Institute of Technology Bombay, India
<b>8.5.3</b>	<b>17:00–17:30</b>	<b>[2016_0483] REDUCED ORDER MODELING OF AVIATION ENVIRONMENTAL DESIGN TOOL WITH PROPER ORTHOGONAL DECOMPOSITION AND KRIGING</b> S. Kim <sup>1</sup> , K. Lee <sup>1</sup> ; <sup>1</sup> Pusan National University, South Korea