

[02.2 – Experimental Aerodynamics]

## 3.4 \_ Wind Tunnel Technology

<b>Date</b>	27 September 2016 (Tuesday)
<b>Time</b>	14:00–15:30
<b>Place</b>	Track 3 (#103)
<b>Session Chair: D. Hunter</b>	

<b>3.4.1</b>	<b>14:00–14:30</b>	<b>[2016_0319] HYPERPARAMETERS OPTIMIZATION FOR ADAPTIVE DESIGN OF EXPERIMENTS APPLIED TO WIND TUNNEL TESTING</b> H. Jin <sup>1</sup> , D. Lee <sup>1</sup> , J. Lee <sup>1</sup> , J. Ahn <sup>1</sup> ; <sup>1</sup> Department of Aerospace Engineering, KAIST, South Korea
<b>3.4.2</b>	<b>14:30–15:00</b>	<b>[2016_0403] DESIGN AND TEST OF THE HIGH AERODYNAMIC PERFORMANCE LOW-NOISE FAN FOR 5.5- BY 4-M ACOUSTIC WIND TUNNEL</b> X. Qu <sup>1</sup> , Y. Yu <sup>1</sup> , D. Liao <sup>1</sup> , G. Yang <sup>1</sup> , Q. Chen <sup>1</sup> , G. Tang <sup>1</sup> ; <sup>1</sup> CARDC, China
<b>3.4.3</b>	<b>15:00–15:30</b>	<b>[2016_0214] AIRFRAME NOISE RESEARCH BY MICROPHONE ARRAY TECHNIQUE IN CAAA</b> X. Hao <sup>1</sup> , J. Zhou <sup>1</sup> , W. Zhang <sup>1</sup> , D. Chen <sup>1</sup> ; <sup>1</sup> China Academy of Aerospace Aerodynamics, China