

[02.4 – Applied Aerodynamics]

## 4.4 \_ Propeller/Wing Aerodynamics

<b>Date</b>	27 September 2016 (Tuesday)
<b>Time</b>	14:00–15:30
<b>Place</b>	Track 4 (#104)
<b>Session Chair: J. Monk</b>	

<b>4.4.1</b>	<b>14:00–14:30</b>	<b>[2016_0003] LOW REYNOLDS PROPELLER META-MODEL FOR MULTIDICIPLYNARY OPTIMIZATION</b> V.D. Tavernari <sup>1</sup> , F.M. Catalano <sup>1</sup> ; <sup>1</sup> Aeronautical Engineering Department _EESC-USP, Brazil
<b>4.4.2</b>	<b>14:30–15:00</b>	<b>[2016_0074] DISTRIBUTED PROPELLERS SLIPSTREAM EFFECTS ON WING AT LOW REYNOLDS NUMBER</b> K. Wang <sup>1</sup> , X.P. Zhu <sup>1</sup> , Z. Zhou <sup>1</sup> ; <sup>1</sup> NWPU University, China
<b>4.4.3</b>	<b>15:00–15:30</b>	<b>[2016_0075] NUMERICAL SIMULATION OF THE PROPELLER/WING INTERACTIONS AT LOW REYNOLDS NUMBER</b> H.-B. Wang <sup>1</sup> , X.-P. Zhu, UAV Laboratory, Northwestern Polytechnical University, China; Z. Zhou <sup>1</sup> ; <sup>1</sup> School of Aeronautics, Northwestern Polytechnical University, China