

[04 – Propulsion]

## 7.7 \_ Propeller

<b>Date</b>	28 September 2016 (Wednesday)
<b>Time</b>	14:00–15:30
<b>Place</b>	Track 7 (#107)
<b>Session Chair: S. Remy</b>	

<b>7.7.1</b>	<b>14:00–14:30</b>	<b>[2016_0060] ANALYSIS OF SWIRL RECOVERY VANES FOR INCREASED PROPULSIVE EFFICIENCY IN TRACTOR PROPELLER AIRCRAFT</b> L. Veldhuis <sup>1</sup> , T. Stokkermans <sup>1</sup> , T. Sinnige <sup>1</sup> , G. Eitelberg, TU Delft / DNW, Netherlands; <sup>1</sup> TU Delft, Netherlands
<b>7.7.2</b>	<b>14:30–15:00</b>	<b>[2016_0100] MULTI-OBJECTIVE OPTIMAL DESIGN OF THE PROPELLER FOR HIGH ALTITUDE AIRSHIPS BASED ON HIGH EFFICIENCY AND LIGHT WEIGHT</b> J. Jiao <sup>1</sup> , Y.-G. Zhang <sup>1</sup> , B.-F. Song <sup>1</sup> ; <sup>1</sup> Northwestern Polytechnical University, China
<b>7.7.3</b>	<b>15:00–15:30</b>	<b>[2016_0611] SMALL HEIGHT DUCT DESIGN FOR MULTICOPTER FAN</b> K. Stremousov <sup>1</sup> , M. Arkhipov <sup>1</sup> , S. Serokhvostov <sup>1</sup> ; <sup>1</sup> Moscow Institute of Physics and Technology, Russia