

[03.2 – Structural Analysis and Design, Structural Dynamics, Aeroelasticity]

## 6.4 \_ Structural Design 2 BLADES

<b>Date</b>	27 September 2016 (Tuesday)
<b>Time</b>	14:00–15:30
<b>Place</b>	Track 6 (#106)
<b>Session Chair: J. Park</b>	

<b>6.4.1</b>	<b>14:00–14:30</b>	<b>[2016_0068] AUTOMATED SELECTION OF THE MATERIAL A FAN BLADE PS-90A</b> D.A. Akhmedzyanov <sup>1</sup> , A.E. Kishalov <sup>1</sup> , K.V. Markina <sup>1</sup> ; <sup>1</sup> USATU, Russia
<b>6.4.2</b>	<b>14:30–15:00</b>	<b>[2016_0596] MULTIDISCIPLINARY DESIGN CHAIN FOR MODEL ROTOR BLADES</b> B. van de Kamp <sup>1</sup> , S. Kalow <sup>1</sup> , J. Riemenschneider <sup>1</sup> , R. Bartels <sup>1</sup> , H. Mainz <sup>1</sup> ; <sup>1</sup> German Aerospace Center (DLR), Germany
<b>6.4.3</b>	<b>15:00–15:30</b>	<b>[2016_0670] NUMERICAL INVESTIGATION OF FAN-BLADE OUT USING MESO-SCALE COMPOSITE MODELING</b> B. Horton <sup>1</sup> , J. Bayandor <sup>1</sup> ; <sup>1</sup> Virginia Tech, United States