

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

6.1 _ Structural System Design

Date	26 September 2016 (Monday)
Time	10:30–12:00
Place	Track 6 (#106)
Session Chair: J. Park	

6.1.1	10:30–11:00	[2016_0685] EVALUATION OF CONCEPTUAL DESIGN BASED ON MANUFACTURED ACTUAL UNMANNED SOLAR PLANE N. Arai ¹ , W. Harasani, King Abdulaziz Univ., Saudi Arabia; K. Hiraoka ¹ ; ¹ Tokai Univ., Japan
6.1.2	11:00–11:30	[2016_0037] NEW DESIGN SCENARIO FOR FUTURE COMPOSITE LAUNCHER STRUCTURES R. Degenhardt, DLR, Germany
6.1.3	11:30–12:00	[2016_0226] MULTIDISCIPLINARY TOPOLOGY-BASED OPTIMIZATION IN DESIGN OF AIRCRAFT STRUCTURAL LAYOUTS K.A. Balunov ¹ , V.V. Chedrik ¹ , S.A. Tuktarov ¹ , V.M. Uskov ¹ ; ¹ Central Aerohydrodynamic Institute (TsAGI), Russia