

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

6.10 _ Structural Dynamics

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| Date | 29 September 2016 (Thursday) |
| Time | 14:00–15:30 |
| Place | Track 6 (#106) |
| Session Chair: M. Wiedemann | |

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| 6.10.1 | 14:00–14:30 | [2016_0354] THE SUPPORT PROCESS, SIMULATION RESEARCH DESIGN AND STRUCTURE OF THE NEW HELICOPTER'S CONSTRUCTION SCHEMATICS WITH SPECIAL EMPHASIS ON GROUND RESONANCE PHENOMENON G. Kowaleczko ¹ , T. Gorecki ¹ ; ¹ Air Force Institute of Technology , Poland |
| 6.10.2 | 14:30–15:00 | [2016_0095] A STUDY OF THE ACCURACY OF GROUND VIBRATION TEST DATA USING A REPLICA OF THE GARTEUR SM-AG19 TESTBED STRUCTURE P. Gustafsson, SAAB AB, Sweden; A. Linderholt, Linnaeus University, Sweden |
| 6.10.3 | 15:00–15:30 | [2016_0171] NOSE LANDING GEAR SHIMMY ANALYSIS AND FULL-SCALE TEST VALIDATION B. Feng, Shanghai Aircraft Design and Research Institute of COMAC, China |