

[02.1 – Aerodynamics – CFD Methods and Validation]

2.10 _ Space Vehicle Configurations

Date	29 September 2016 (Thursday)
Time	14:00–15:30
Place	Track 2 (#102)
Session Chair: N. Voevodenko	

2.10.1	14:00–14:30	[2016_0381] NUMERICAL SIMULATION OF AEROTHERMODYNAMIC CHARACTERISTICS OF FLOW OVER SPACE VEHICLE MODEL I. Egorov ¹ , N. Palchekovskaya ¹ ; ¹ TsAGI, Russia
2.10.2	14:30–15:00	[2016_0570] AERODYNAMIC ANALYSIS WITH SEPARATION DYNAMICS OF A LAUNCHER AT STAGING CONDITIONS A. Viviani ¹ , G. Pezzella, Centro Italiano Ricerche Aerospaziali, Italy; E. D'Amato ¹ ; ¹ Seconda Università di Napoli, Italy
2.10.3	15:00–15:30	[2016_0550] NUMERICAL SIMULATION OF HYDRODYNAMIC LOADINGS ON REENTRY VEHICLE DURING SPLASHDOWN A.A. Aksenov, TESIS; JIHT RAS, Russia; A.A. Dyadkin ¹ , M.K. Mikhailova ² , A.E. Schelyaev ² , T.V. Simakova ¹ , V.V. Zharckova ² ; ¹ JSV «RSC Energia» , Russia ; ² TESIS, Russia