

[02.1 – Aerodynamics – CFD Methods and Validation]

2.7 _ CFD for Wind Tunnel Effects

Date	28 September 2016 (Wednesday)
Time	14:00–15:30
Place	Track 2 (#102)
Session Chair: F. Catalano	

2.7.1	14:00–14:30	[2016_0572] EXPERIENCE IN AERODYNAMICAL TESTS AND CFD SIMULATIONS OF OVERSIZED WING DEMONSTRATOR IN LARGE LOW-SPEED WIND TUNNEL G.M. Carossa, LEONARDO S.p A., Italy; K. Anisimov ¹ , A. Chevagin ¹ , R. Efimov ¹ , I. Kursakov ¹ , A. Lysenkov ¹ , V. Malenko ¹ , A. Saprykin ¹ ; ¹ TsAGI, Russia
2.7.2	14:30–15:00	[2016_0405] STUDY OF MODEL DEFORMATION AND STING INTERFERENCE TO THE AERODYNAMIC ESTIMATIONS OF THE CAE-AVM MODEL M. Zhong ¹ , G.L. Wang ¹ , J. Hua ¹ ; ¹ Chinese Aeronautical Establishment, China
2.7.3	15:00–15:30	[2016_0616] NUMERICAL INVESTIGATION OF THE CONTROLLED BOUNDARY LAYER AT THE TEST SECTION ENTRANCE OF TRANSONIC WIND TUNNELS AIMED AT THE WALL INTERFERENCE REDUCTION A.I. Ivanov ¹ , I.A. Kursakov ¹ , E.V. Streltsov ¹ ; ¹ TsAGI, Russia