[02.4 – Applied Aerodynamics]

4.10 _ HEXAFLY-INT Project

Date	29 September 2016 (Thursday)
Time	14:00-15:30
Place	Track 4 (#104)
	Session Chair: A. Gubanov

4.10.1	**14:00-14:30**	[2016_0353] NUMERICAL AND EXPERIMENTAL RESEARCH ON AERODYNAMICS OF A HIGH-SPEED PASSENGER VEHICLE WITHIN THE HEXAFLY-INT PROJECT J. Steelant[1], V. Villace[1], M. Marini[2], G. Pezzella[2], B. Reimann, DLR, Germany; S.L. Chernyshev[3], A.A. Gubanov[3], V.A. Talyzin[3], N.V. Voevodenko[3], N.V. Kukshinov*, A.N. Prokhorov*, A.J. Neely°, C. Kennell°, D. Verstraete, University of Sydney, Australia; D. Buttsworth, Univ. of Southern Queensland, Australia; [1]ESA-ESTEC, Netherlands ;[2]CIRA, Italy ;[3]TsAGI, Russia ;*CIAM, Russia ;°Univ. of New South Wales, Australia
4.10.2	**14:30-15:00**	[2016_0383] BOUNDARY LAYER STATE INFLUENCE ON START OF THE INWARD-TURNING INTAKE N.V. Voevodenko[1], A.A. Gubanov[1], D.Y. Gusev[1], M.A. Ivankin, TsAGi, Russia; D.S. Ivanyushkin[1], V.Y. Lunin[1], P.A. Meshennikov[1], Y.G. Shvalev[1], V.A. Talyzin[1], V.A. Yakovleva[1]; [1]TsAGI, Russia
4.10.3	**15:00-15:30**	[2016_0380] NUMERICAL AND EXPERIMENTAL INVESTIGATION OF DIFFERENT INTAKE CONFIGURATIONS OF HEXAFLY-INT FACILITY MODULE V.Y. Aleksandrov[1], M.K. Danilov[1], O.V. Gouskov[1], S.V. Gusev[1], N.V. Kukshinov[1], A.N. Prokhorov[1], V.S. Zakharov[1]; [1]CIAM, Russia