[02.3 – Basic Fluid Dynamics and Flow Control]

10.5 _ Transition Forcing and Control

Date	27 September 2016 (Tuesday)
Time	16:00–18:00
Place	Track 10 (#205)
	Session Chair: E. Gowree

10.5.1	**16:00–16:30**	[2016_0083] EXPERIMENTAL STUDY OF AEROFOIL-WAKE INDUCED TRANSITION IN BOUNDARY LAYERS D. Veerasamy, United Kingdom
10.5.2	**16:30–17:00**	[2016_0358] DISTURBANCES IN AN ACCELERATED BOUNDARY LAYER UNDER INFLUENCE OF MODERATE FREE-STREAM TURBULENCE D.S. Sboev, TsAGI, Russia
10.5.3	**17:00–17:30**	[2016_0523] NUMERICAL MODELING OF LAMINAR-TURBULENT TRANSITION CONTROL BY MULTIPLE-ELECTRODES DBD ACTUATORS D.A. Russianov[1], M.V. Ustinov[1], A.A. Uspensky[1], A.Y. Urusov[1]; [1]TsAGI, Russia
10.5.4	**17:30–18:00**	[2016_0578] EFFECT OF A 3D INDENTATION ON BOUNDARY LAYER INSTABILITY H. Xu[1], S. Mughal[1], E.R. Gowree, Centre of Aeronautics,City University London, United Kingdom; S.-J. Sherwin, Department of Aeronautics, Imperial College London, United Kingdom; [1]Department of Mathematics,Imperial College London, United Kingdom