[02.3 – Basic Fluid Dynamics and Flow Control]

12.5 _ Boundary Layer Asymptotic Analysis

Date	27 September 2016 (Tuesday)
Time	16:00–18:00
Place	Track 12 (#209+210+211)
	Session Chair: P. Hall

12.5.1	**16:00–16:30**	[2016_0032] THE FLOW AROUND THE TRIANGULAR WING IN THE REGIME OF STRONG VISCOUS-INVISCID INTERACTION G.N. Dudin, TsAGI, Russia
12.5.2	**16:30–17:00**	[2016_0149] DISTURBED FLOW IN THE LAMINAR BOUNDARY LAYER DUE TO THE LOCAL UNSTEADY SURFACE HEATING M. Koroteev, University College Corkl, Ireland; I. Lipatov, Central Aerohydrodynamic Institute, Russia
12.5.3	**17:00–17:30**	[2016_0333] EXTENDED LOCAL SCATTERING THEORY AND THE ROLE OF A SCATTER ON BOUNDARY-LAYER INSTABILITY AND ACOUSTIC RADIATION M. Dong[1], X. Wu[1]; [1]Imperial College London, United Kingdom
12.5.4	**17:30–18:00**	[2016_0509] FLOW CONTROL BY USE OF LOCALISED SURFACE HEATING D. Odido, University of Pretoria, South Africa; L. Dala, CSIR-UP Aeronautics, South Africa