

[02.3 – Basic Fluid Dynamics and Flow Control]

10.8 _ Shock Waves and Control

Date	28 September 2016 (Wednesday)
Time	16:00–18:00
Place	Track 10 (#205)
Session Chair: J. Sznajder	

10.8.1	16:00–16:30	[2016_0124] INVESTIGATION ON OBLIQUE SHOCK WAVE CONTROL BY SURFACE ARC DISCHARGE PLASMA F. Liu ¹ , H. Yan ¹ , J. Xu ¹ ; ¹ Northwestern Polytechnical University, China
10.8.2	16:30–17:00	[2016_0170] CHARACTERISATION OF NS-DBD PLASMA ACTUATORS FOR SUPERSONIC FLOW CONTROL A. Russell ¹ , H. Zare-Behtash ¹ , K. Kontis ¹ ; ¹ University of Glasgow, United Kingdom
10.8.3	17:00–17:30	[2016_0244] THE DEVELOPMENT OF A SIMPLE METHOD FOR DRAG ESTIMATION FOR WEDGE-LIKE FAIRINGS IN HYPERSONIC FLOW A. Rousset ¹ , S. Prince ¹ , M. Viguer ¹ , A. Kshitij ¹ , J. Stollery ¹ , K. Garry ¹ ; ¹ Cranfield University, United Kingdom