

[02.2 – Experimental Aerodynamics]

3.5 _ Flow Visualisation 1

Date	27 September 2016 (Tuesday)
Time	16:00–18:00
Place	Track 3 (#103)
Session Chair: Z. Goraj	

3.5.1	16:00–16:30	[2016_0553] NON-INTRUSIVE UNSTEADY PSP TECHNIQUE FOR INVESTIGATION OF TRANSONIC BUFFETING Y. Sugioka ¹ , K. Nakakita, JAXA, Japan; K. Asai ¹ ; ¹ Tohoku Univ., Japan
3.5.2	16:30–17:00	[2016_0681] UNSTEADY AERODYNAMIC INFORMATION EXTRACTION USING FFT-BASED UNSTEADY PRESSURE-SENSITIVE PAINT MEASUREMENT K. Nakakita, Japan Aerospace Exploration Agency, Japan
3.5.3	17:00–17:30	[2016_0339] AN EXPERIMENT INVESTIGATION ON SHOCKINDUCED TURBULENT BOUNDARY LAYER SEPARATION FLOW-FIELD X. Zhao ¹ , X. Xiang ¹ , L. Wei ¹ , Q. Shen ¹ ; ¹ China Academy of Aerospace Aerodynamics, China
3.5.4	17:30–18:00	[2016_0683] EXPERIMENTAL STUDY OF GEOMETRIC VARIATIONS EFFECT ON THE FLOW PATTERNS ON A HAMMERHEAD SATELLITE LAUNCH VEHICLE J.G. Medeiros, Instituto Tecnológico de Aeronáutica, Brazil; A.C. Avelar, Instituto de Aeronautica e Espaço, Brazil; J.B.P. Falcão Filho, Instituto de Aeronáutica e Espaço, Brazil