



# ATD3 Workshop 2022

## Friday, 28 October 2022

### Experimental Studies & Capabilities (09:35 - 10:25)

time	[id] title	presenter
09:35	[124] Numerical and experimental investigation of CFRP demisability	SCHROOYEN, Pierre
10:00	[117] Effect of Angle of Attack on Bow Shock Instabilities in frontal hemispherical cavity at Hypersonic Flow	Dr VASHISHTHA, Ashish

### Experimental Studies & Capabilities: Experimental Studies & Capabilities (10:55 - 12:35)

time	[id] title	presenter
10:55	[134] Improvement of Testing and Diagnostic Techniques for Re-Entry Ground Testing	LEISER, David
11:20	[122] Hypersonic free flight capabilities of the ISL hyperballistic tunnel and ablation studies	Dr DENIS, Flavien
11:45	[120] HORIZON: a new architecture of high-power pulsed lasers for debris illumination	Dr MARION, Denis
12:10	[119] BFS « Back From Space » , an atmospheric reentry kit for Newspace application	Mr HUMBERT, Arthur