

ATD3 Workshop 2024

Friday, 7 June 2024

Experimental Data, Studies, and Capabilities - Newton (10:35 - 10:55)

time	[id] title	presenter
10:35	[6] Investigations of Gas-Surface Interactions and Ablation Phenomena by Molecular Beam Methods	Prof. MINTON, Timothy

Experimental Data, Studies, and Capabilities - Newton (11:40 - 12:40)

time	[id] title	presenter
11:40	[9] Separation Studies on Sphere and Cube Clusters in Mach 12 Flow	KOVÁCS, Dániel Gábor
12:00	[12] Experimental Characterization of Spectrographic Response of Break-up Fragments in Plasma Wind Tunnel Flows	OSWALD, Johannes W.
12:20	[32] Assessment of Destructive Testing for Space Debris in Ground Facilities	Prof. CHAZOT, Olivier

Experimental Data, Studies, and Capabilities: Material Characterization - Newton (12:40 - 13:00)

time	[id] title	presenter
12:40	[29] Characterization of TA6V alloy oxidized by air plasma in inductively coupled plasma torch	BRAULT, Adrien

Experimental Data, Studies, and Capabilities: Material Characterization - Newton (14:00 - 14:40)

time	[id] title	presenter
14:00	[21] Supersonic off-stagnation point test bed for high-enthalpy material testing in Plasmatron	HELBER, Bernd
14:20	[28] Behavior of layered demisable spacecraft materials in harsh environment	KULKARNI, Pranav Vivek

Experimental Data, Studies, and Capabilities - Newton (14:40 - 14:55)

time	[id] title	presenter
14:40	[45] Demisability of Platform Optics and Electronics - State of Art	PAPA, Marco