ATD3 Workshop 2022

Thursday, 27 October 2022

Test Case Collaboration Campaign 2022 (09:30 - 10:20)

time	[id] title	presenter
09:30	[116] Hypersonic Aerodynamics of a Free-flying Ring Interfering with a Two-dimensional Curved Shock Wave – ATD3 Test Case 2022	Mr KOVACS, Daniel Gabor
09:55	[121] Using the NSMB CFD solver to compute the ATD3 2022 Test case	Dr VOS, Jan

Test Case Collaboration Campaign 2022 (10:20 - 10:45)

time	[id] title	presenter
10:20	[123] Numerical Simulation of the Interaction between a Free-flying Ring and a Curved Shock Wave - DLR ATD3 Test Case Results	Dr REIMANN, Bodo

Test Case Collaboration Campaign 2022 (11:20 - 13:00)

time	[id] title	presenter
11:20	[127] Numerical rebuilding of a free-flying ring interfering with a two-dimensional shock wave	CUTRONE, Luigi
11:45	[128] A Multi-Fidelity Quasi-Steady Approach for Capturing Shock Interference During Destructive Reentry	MORGADO, Fábio
12:10	[133] Contribution to the ATD3 Free Flying Ring with MISTRAL-CFD	SPEL, Martin
12:35	[126] Rebuilding of Von Karman Institute free flight experiments with a new re-entry tool	Mr LEDERMANN, Valentin