



# 9th International Workshop on Radiation of High Temperature Gases for Space Missions

## Tuesday, 13 September 2022

### Shock Tubes - Auditório (14:30 - 15:45)

time	[id] title	presenter
14:30	[74] Comparison of Equilibrium Radiation Between Shock Tube and Plasma Torch Spectroscopy for Atmospheric Pressure Air	GLENN, Alex
14:55	[83] Measurement of Aeroheating of Satellite Components at True Flight Total Enthalpies	LEADER, James
15:20	[79] Experimental Simulation of a Galileo Sub-Scale Model at Ice Giant Entry Conditions in the T6 Free-Piston Driven Wind Tunnel	Mr STEER, Joseph

# Friday, 16 September 2022

## Shock Tubes - Auditório (09:00 - 10:35)

time	[id] title	presenter
09:00	[91] Numerical Model for Non-Equilibrium Shock Tube Flow	CLARKE, Justin
09:25	[112] Qualification of the European Shock-Tube for High Enthalpy Research	LINO DA SILVA, Mario
09:50	[114] HIGH-PRESSURE COMBUSTION AND QUALIFICATION OF ESTHER SHOCK-TUBE DRIVER	FERREIRA, Ricardo
10:15	[93] Fast-response measurements of shock layer radiation in the High Enthalpy Shock Tunnel Göttingen (HEG)	SURUJHLAL, Divek