



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

## Thursday, 15 September 2022

### Ice Giants - Auditório (12:05 - 12:30)

time	[id] title	presenter
12:05	[128] Shock Radiation Tests for Ice Giant Entry Probes Including CH <sub>4</sub> in the T6 Free-Piston Driven Wind Tunnel	STEER, Joseph

### Ice Giants: Ice Giants - Auditório (14:30 - 16:10)

time	[id] title	presenter
14:30	[99] Emission Spectroscopy of Plasma Flows for Ice Giant Entry	Dr POLONI, Erik
14:55	[124] Giant Planet Entry Research in Australia	JAMES, Chris
15:20	[110] Aerothermodynamic Analysis of Neptune Aerocapture and Ballistic Entry Flows	LINO DA SILVA, Mario
15:45	[104] NASA's Entry Systems Modeling Project Investment For Entering H <sub>2</sub> -He Atmospheres	Dr BRANDIS, Aaron CRUDEN, Brett