



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

## Tuesday, 13 September 2022

### Meteorites - Auditório (10:45 - 12:55)

time	[id] title	presenter
10:55	[72] CFD/Radiation analysis of the Chelyabinsk and St Valentine meteoroids	Dr REYNIER, Philippe
11:20	[111] Modeling of Hypervelocity Air Flows Up to 25km/s	LINO DA SILVA, Mario
11:45	[94] DSMC simulation and spectral analysis of an iron meteorite at 80 km altitude entering Earth's atmosphere	Mr BEYER, Julian
12:10	[131] Simulation of meteor luminosity based on detailed flow simulations in the continuum and rarefied regimes	Prof. MAGIN, Thierry