



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

## Monday, 12 September 2022

### Collisional Radiative Modelling - Auditório (11:00 - 13:00)

-Conveners: Aaron Brandis

time	[id] title	presenter
11:00	[97] Ab-initio Based Kinetics and Model Reduction for Application to Computational Hypersonics Aerothermodynamics	Prof. PANESI, Marco
11:25	[117] State-to-state Modelling of High-Speed Nitrogen Shocked Flows	LINO DA SILVA, Mario
11:50	[85] NEW FEATURES OF THE NEQAIR RADIATION CODE	CRUDEN, Brett
12:15	[103] PHOTON MONTE CARLO TRANSPORT COMPUTATION FOR ATMOSPHERIC (RE-)ENTRY	MUNDT, Christian