

8th International Workshop on Radiation of High Temperature Gases for Space Missions

Wednesday, 27 March 2019

Measurement Techniques (09:00 - 09:30)

-Conveners: Gianpiero Colonna

time	[id] title	presenter
09:00	[69] A compact FMCW reflectometer/interferometer design for the monitoring of atmospheric entry flows	Mr FERREIRA, Ricardo

Measurement Techniques (09:30 - 10:00)

-Conveners: Gianpiero Colonna

time	[id] title	presenter
09:30	[57] How atomic nitrogen overpopulation enhances molecular radiation in a recombining nitrogen flow?	TIBERE-INGLESSE, Augustin

Measurement Techniques (11:30 - 12:30)

-Conveners: Christophe Laux; Sean McGuire

time	[id] title	presenter
11:30	[49] SPECTRAL EMISSIVITY OF UHTC COATINGS FOR SUPER LIGHT-WEIGHT THERMAL PROTECTION SYSTEMS OF SPACE RE-ENTRY VEHICLES	Mr PURPURA, Carlo
12:00	[52] Absolute number density calibration of two-photon induced polarization spectroscopy with atomic oxygen	MEINDL, Arne