

Electronic Materials and Processes for Space (EMPS) Workshop

Tuesday, 1 June 2021

Session 1: Materials characterization & reliability testing - Virtual (09:05 - 11:15)

-Conveners: Gianni Corocher

time	[id] title	presenter
09:05	[3] Thermophysical characterisation of materials and components – Thermal expansion measurements from -180 °C to 1600 °C	LAGER, Daniel
09:30	[4] Scanning Acoustic Microscopy: Non-destructive inspection of plastic COTS parts and beyond	CANO, Raquel
09:55	[5] Material characterization, a necessary step for prediction of the PCB reliability	MERCIER, Sebastien
10:20	[6] ENEPIG evaluation, CAF testing and Harwell lab capabilities	MEISNAR, Martina BENNET, Joe
10:50	[7] Lessons learned about the mounting process of FPGA for space application	CRINÒ, Vincenzo