

G-RAD Workshop - Grenoble Radiation Testing of semiconductor devices and systems

Wednesday, 9 December 2020

Session 2 - Atmospheric and terrestrial applications (14:30 - 17:30)

-Conveners: Françoise Bezerra

time	[id] title	presenter
14:30	[15] Radiation concerns in the automotive industry mechanisms, standards, typical measurements	ALEXANDRESCU, Dan
14:55	[16] Ensuring the reliability of power electronic devices with regard to terrestrial cosmic radiation	SOELKNER, Gerald
15:15	[17] Radiation effects in avionic equipment	MAZUREK, Maria
15:35	[18] Radiation Effects in terrestrial environments: servers, telecommunications and automotive	ATHAVALE, Jyotika
15:55	[19] Chipir: A Fast Neutron Beamline for Single-Event-Effect Testing / Thermal and mono-energetic neutron beams at the ISIS Neutron and Muon Source	CAZZANIGA, Carlo FROST, Christopher
16:15	[20] TENIS thermal neutron irradiation facility at the ILL	LETICHE, Manon
16:30	[21] CHARM Radiation Facility at CERN	GARCIA ALIA, Ruben
16:45	[22] LNL- The NEPIR Facility - Fast neutrons	WYSS, Jeffery
17:00	[23] Q&A Session on emergent needs and limitations of the current offer for radiation testing facilities	BOUDOU, Caroline CAPRIA, Ennio