

SPACEMON: Space Environment Monitoring Workshop 2020

Thursday, 3 December 2020

Radiation Instrument data exploitation: RADE-1 - Einstein (13:50 - 15:30)

-Conveners: **Hugh Evans; Robert ECOFFET**

time	[id] title	presenter
13:50	[19] Update on radiation field study in LEO with the Space Application of Timepix Radiation Monitor (SATRAM)	Mr GOHL, Stefan
14:10	[9] Requirements and optimization of particle detection on board LISA	Prof. GRIMANI, Catia
14:30	[30] Processing and evaluation of the EDRS-C NGRM datasets	SANDBERG, Ingmar
14:50	[33] Proton fluxes inside the South Atlantic Anomaly measured by the Payload for Antimatter-Matter Exploration and Light Nuclei Astrophysics (PAMELA) between July 2006 and December 2009	MARTUCCI, Matteo
15:10	[24] The Energetic Particle Telescope on board PROBA-V: Space Weather Services, lessons learned and future plans	BORISOV, Stanislav

Radiation Instrument data exploitation: RADE-2 - Einstein (15:50 - 17:40)

-Conveners: **Robert ECOFFET; Hugh Evans**

time	[id] title	presenter
15:50	[2] Inner Belt Flux Anisotropy Analysis with INTEGRAL/IREM data	ENENGL, Florine
16:10	[29] Harmonization of RBSP and ARASE energetic electron measurements utilizing ESA radiation monitor data	SANDBERG, Ingmar
16:30	[22] Helmod: a cosmic ray model for space radiation environment	DELLA TORRE, Stefano
16:50	[52] Discussion	