

IRENE Space Radiation Modelling and Data Analysis Workshop 2025

Tuesday 20 May 2025

Data - Datasets - Databases: Data + Datasets + Databases - 1 (15:30 - 17:50)

time	[id] title	presenter
15:30	[22] GOES-19 MPS-HI Calibration: The Newest GOES Radiation Belt Instrument	BOUDOURIDIS, Athanasios
15:50	[20] Improved GOES-R MPS-Lo Data Products: Enhanced Accuracy for Space Weather Analysis	LEONARD, Trevor
16:10	[13] RBSP-ECT and complementary datasets	Dr BOYD, Alex
16:30	[28] Discussion on Existing Datasets	

Wednesday 21 May 2025

Data - Datasets - Databases: Data + Datasets + Databases - 2 (09:30 - 11:10)

time	[id] title	presenter
09:30	[17] NORM on ASBM: Probing the High-Energy Radiation Environment from a Unique Orbit	Dr SANDBERG, Ingmar
09:50	[9] PROBA-V/EPT mission: solar cycle long radiation belt continuous observations	Dr BORISOV, Stanislav
10:10	[18] CREDANCE observations onboard DSX: Comparison to IRENE	BAIRD, Fraser
10:30	[12] ESA Standard Radiation Environment Monitor (SREM) measurements: Solar Energetic Particle events and Galactic Cosmic Rays	Dr AMINALRAGIA-GIAMINI, Sigiava
10:50	[8] The first observations of the 3D Energetic Electron Spectrometer on board PROBA-3	Dr BORISOV, Stanislav

Data - Datasets - Databases: Data + Datasets + Databases - 3 (11:30 - 12:30)

time	[id] title	presenter
11:30	[31] Discussion on Existing and Future Datasets	

Thursday 22 May 2025

Data - Datasets - Databases: Data + Datasets + Databases - 3 (10:00 - 11:30)

time	[id] title	presenter
10:00	[21] Updates on the Development of HEPI - High Energy Proton Instrument	Dr LEI, Fan
10:20	[4] The FIRESPELL database for the extension of particle radiation modelling to low energies	KATSAVRIAS, Christos
10:40	[2] Climate reanalysis of the radiation belt dynamics for space climatology applications: The GLORAB reanalysis database	DAHMEN, Nour
11:00	[27] Database Discussion	