

The 9th International HEPPA-SOLARIS Meeting

Monday 16 September 2024

Solar Irradiance and Particle Variability: (1 invited talk + 3 contributed talks) - Cloth Hall Court (11:00 - 12:30)

-Conveners: Hilde Nesse; Margit Haberreiter

time	[id] title	presenter
11:00	[82] Recent Progress on Modelling Energetic Electron Precipitation to the Atmosphere	WANG, Dedong
11:30	[26] Radiation Belt Loss Derived from Measurements of the Total Radiation Belt Electron Content	CULLY, Christopher
11:50	[20] Ionospheric Absorption Modelling: A Sensitivity Study on Input Variables	Dr GHAFFARI, Reihaneh
12:10	[74] AISstorm 2.1 - Modeling Particle induced atmospheric Ionization	WISSING, Jan Maik

Solar Irradiance and Particle Variability: (2 contributed talks) - Cloth Hall Court (16:40 - 17:20)

-Conveners: Hilde Nesse

time	[id] title	presenter
16:40	[48] The NOAA/NCEI Solar Irradiance Climate Data Record, Version 3	CODDINGTON, Odele
17:00	[84] Observations of TSI and OLR with CLARA onboard NorSat-1	HABERREITER, Margit

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Solar Irradiance and Particle Variability: (3 contributed talks) - Cloth Hall Court (15:30 - 16:30)

-Conveners: Margit Haberreiter; Hilde Nesse

time	[id] title	presenter
15:30	[24] Links of eigen vectors of solar magnetic field with the indices of solar activity in sunspots and flares	ZHARKOVA, Valentina
15:50	[10] Intercomparision of SSUSI and AISstorm	WISSING, Jan Maik
16:10	[22] The High-Energy Tail of Energetic Electron Precipitation	NESSE, Hilde

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11:00	[37] How can high-resolution magnetohydrodynamic models help in understanding solar variability on various timescales?	Prof. KORPI-LAGG, Maarit
11:30	[30] Reconstruction of Past Solar Irradiance Variations from Sunspot Observations: A new approach	TEMAJ, Duresa
11:50	[85] Solar activity parameters do not follow each other: What happens in the solar atmosphere?	MURSULA, Kalevi
12:10	[34] Modeling Electron Precipitation in a Non-dipole Field	GRISHINA, Alina