

Particle Acceleration in Solar Flares and the Plasma Universe -- Deciphering its features under magnetic reconnection

Thursday 18 November 2021

Day 4 / Session 2: Poster B (09:45-10:45)

| time | [id] title | presenter |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| 09:45 | [48] Modeling Large-scale Electron Acceleration in Solar Flare Magnetic Reconnection Region | LI, Xiaocan |
| 09:45 | [10] The physics of wave particle interaction in Lower Hybrid Oscillation | SOOSALEON, Antony |
| 09:45 | [51] Transport of stellar energetic particles in the habitable zones of young active stars | FRASCETTI, Federico |
| 09:45 | [37] Solar Flare Plasma Temperature: Relating GOES-XRS Flux to Chandrayaan-2 XSM Spectra | NAMA, Lakshitha |
| 09:45 | [54] Multiple wavelengths observation of large stellar flares on the active RS CVn-type star UX Ari with MAXI, NICER, Ibaraki-Yamaguchi radio interferometer, and CAT | KITAKOGA, Satoki |
| 09:45 | [9] Particle-in-cell simulation of sub-ion cyclotron frequency spectrum of circularly polarized dispersive Alfvén waves in inhomogeneous solar flaring plasmas. | TSIKLAURI, David |
| 09:45 | [33] Radiative turbulence in magnetically-dominated jets | SOBACCHI, Emanuele |
| 09:45 | [42] Effect of Magnetic Field Dissipation on Primordial Li Abundance | LU, Yini |
| 09:45 | [22] Cold-chain Comptonization in black hole coronae | SRIDHAR, Navin |
| 09:45 | [55] Pitch-angle distribution of accelerated electrons in 3D current sheets with magnetic islands | ZHARKOVA, Valentina |
| 09:45 | [35] Soft X-ray Spectral Diagnostics of Multi-thermal Plasma in Solar Flares with Chandrayaan-2 XSM | N. P. S., Mithun |
| 09:45 | [68] Identification of periodicities in solar wind parameters using empirical mode decomposition and Lomb S periodogram | SONDHIYA, Deepak Kumar |

Day 4 / Session 2: Talk (10:45-11:15)

-Conveners: Amir Caspi

| time | [id] title | presenter |
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| 10:45 | [61] New, focused views of the high energy Sun | GLESENER, Lindsay |