

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

Wednesday 17 November 2021

Day 3 / Session 2: Poster A (09:45-10:45)

time	[id] title	presenter
09:45	[52] The Acceleration of Energetic Electrons by the Reconnection-driven Termination Shock	KONG, Xiangliang
09:45	[50] Efficient Nonthermal Ion and Electron Acceleration in 3D Magnetic Reconnection	ZHANG, Qile
09:45	[44] Introduction to STIX Spectroscopy	DICKSON, Ewan
09:45	[32] Search for neutrinos associated with solar flares in the Super-Kamiokande detector	NAKANO, Yuuki
09:45	[39] Effects of magnetic fields on primordial abundance evolution	KUSAKABE, Motohiko
09:45	[36] Electroformed X-ray Optics Development for the FOXSI-4 Rocket Project	SAKUTA, Koki
09:45	[21] Hard X-ray upper limits of the quiet Sun with new FOXSI observations	BUITRAGO-CASAS, Milo
09:45	[19] Principal Acceleration Process for High-Energy Particle Event	KAZI MD ABUL, Firoz
09:45	[11] Behaviour of neutrino near to sun spot	NARAYAN, Aakash
09:45	[8] Large Microwave Flare Sources with Multi-loop Magnetic Reconnection observed by EOVSa Imaging Spectroscopy	SHAIK, Shaheda Begum
09:45	[6] The study of an extended recovery of an ICME induced extreme geomagnetic storms	CHORAGHE, Komal
09:45	[4] Electron energy partition in solar flares and Earth's magnetotail	OKA, Mitsuo
09:45	[67] Multiple Boris integrators for particle-in-cell (PIC) simulation	ZENITANI, Seiji

Day 3 / Session 2: Talk (10:45-11:15)

-Conveners: Mitsuo Oka

time	[id] title	presenter
10:45	[14] Suprathermal electrons in Earth's magnetotail: What can they teach us about flare electron energization?	CHEN, Li-Jen