

RHESSI-20 Workshop: Preparing for the Next Decade in High-Energy Solar Physics Research

Thursday, July 8, 2021

Working Group 2: Particle acceleration (5:00 PM - 8:00 PM)

-Conveners: Diana E. Morosan; Silvina Guidoni

time	[id] title	presenter
5:00 PM	Introduction	
5:05 PM	[11] EOVS and STIX: jointly observed flares in 2021	KRUCKER, Sam
5:09 PM	[18] Early results on STIX imaging	MASSA, Paolo
5:13 PM	[23] Radio and X-ray Observations of Electron Acceleration in a Series of Solar Microflares	Dr BATTAGLIA, Marina
5:17 PM	[14] Radio and X-ray Observations of Short-lived Episodes of Electron Acceleration in a Solar Microflare	SHARMA, Rohit
5:21 PM	[18] Magnetic Field Measurements of a Twisted Flux Rope in a Partial Solar Eruption	Mr WEI, Yuqian
5:25 PM	Block 1 Discussion	
5:40 PM	[17] Solar Energetic Electron Events Associated with Hard X-Ray Flares	WANG, wen
5:44 PM	[14] Electron Acceleration and the Development of Power-Law Energy Spectra in Magnetic Reconnection with A Force-free Current Sheet	CHE, Haihong
5:48 PM	[14] Evidence of energy cutoffs in flare-accelerated electrons	XIA, Fanxiaoyu SU, Yang
5:56 PM	[18] On the Origin of Hard X-Ray Emissions from the Behind-the-limb Flare on 2014 September 1	WU, Yihong
6:00 PM	[16] The Extreme-ultraviolet late phase of a solar flare triggered by injection of nonthermal electrons to the footpoints of coronal loops	ZHANG, Jiale
6:04 PM	[17] Time Evolution of Thermal and Non-thermal Emission from M7.6 Class Flare Observed with MinXSS and RHESSI	Mr NAGASAWA, Shunsaku
6:08 PM	Block 2 Discussion	
6:28 PM	Break	
6:40 PM	[14] A systematic study of HXR flares and Metric type III radio bursts between 2002 and 2015	Dr JAMES, Tomin
6:44 PM	[10] Constraints on the acceleration region of type III radio bursts from radio bursts and X-ray bursts	MUSSET, Sophie
6:48 PM	[15] LOFAR observations of fundamental and harmonic type III emission during an M class flare	VOCKS, Christian
6:52 PM	[10] Energy release processes during the partially occluded flare on 29th May 2020, according to microwave observations.	KASHAPOVA, Larisa

6:56 PM	[M9] Analysis of Flare Events Associated with Slowly Positively Drifting Bursts Observed at 800-2000 MHz Range	ZEMANOVA, Alena
7:00 PM	Block 3 Discussion	
7:15 PM	[M3] Flare Ribbon Signatures of Plasmoids	DAHLIN, Joel
7:19 PM	[M1] Investigating Energy Release during Solar Eruptive Events with RHESSI, STEREO, and SDO	VIEVERING, Juliana
7:23 PM	[M0] LOFAR observations of a jet-driven piston shock in the low solar corona	MAGUIRE, Ciara
7:23 PM	[M7] LOFAR observations of a jet-driven piston shock in the low solar corona	MAGUIRE, Ciara
7:27 PM	[M5] Diagnosing temperature and density turbulence properties from type III fine structure	Dr REID, Hamish
7:31 PM	[M1] LOFAR Observations of Radio Burst Source Sizes and Scattering in the Solar Corona	MURPHY, Pearse
7:35 PM	[M2] LOFAR imaging of the solar corona during the 2015 March 20 solar eclipse	RYAN, Aoife Maria
7:39 PM	[M0] Assessing quiet Sun hard X-rays using observations from the FOXSI-2 Sounding Rocket	BUITRAGO-CASAS, Milo
7:43 PM	Block 4 Discussion	