

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

Thursday, July 8, 2021

Working Group 1: Flare thermal response (4:55 PM - 8:00 PM)

-Conveners: Laura Hayes; Jeffrey Reep

time	[id] title	presenter
5:00 P	[M0] The STIX Aspect System: instrument design, operations, and first results	SCHULLER, Frederic
5:00 P	[M2] Imaging Spectroscopy of Extended Hard X-ray Sources	DENNIS, Brian
5:00 P	[M5] Response of ionospheric foF2 to the solar flare at mid latitude	Dr BHARDWAJ, Shivangi
5:00 P	[M2] A new database for flare activities and coronal structures	SU, Yang
5:40 P	[M3] Plasma dynamics in the flaring loop observed by RHESSI	MROZEK, Tomasz
5:40 P	[M1] Flare hot onsets: linear emission-measure growth	HUDSON, Hugh
5:40 P	[M8] Analysis of Sunquakes of Solar Cycle 24	KOSOVICHEV, Alexander
5:40 P	[M2] Temperature and Differential Emission Measure Evolution of a Limb Flare on 13 January 2015	BRÖSE, Malte
5:40 P	[M6] Current progress on MinXSS-RHESSI joint DEMs	Dr MCTIERNAN, Jim
5:40 P	[M6] Hot X-ray Onsets of Solar Flares	SIMÕES, Paulo
5:40 P	[M7] Plasma Diagnostics of Microflares observed by STIX and AIA	SAQRI, Jonas
6:35 P	[M9] Dynamic evolution of a solar flare current sheet	Dr CHITTA, Lakshmi Pradeep
6:35 P	[M3] Energy partition in solar flares: the results from RHESSI and the prospects with STIX	WARMUTH, Alexander
6:35 P	[M7] The Role of Magnetic Geometry on Hydrodynamic Response in Flaring Loops	Dr REEP, Jeffrey
6:35 P	[M5] Hard X-ray emission from an unusual flare in the solar chromosphere	CHITTA, Lakshmi Pradeep
6:35 P	[M3] He I 10830Å Dimming During Solar Flares: The Crucial Role of Non-Thermal Collisional Ionisations	Dr KERR, Graham
6:35 P	[M1] How do supra-thermal runaway electrons affect the return current/nonthermal beam dynamics in solar flares?	ALAOUI, Meriem
6:35 P	[M8] Study of the White-light Emission During the X9.3 Flare on September 06, 2017	KASPAROVA, Jana
6:35 P	[M9] NuSTAR observations of a repeatedly microflaring active region	COOPER, Kristopher
7:30 P	[M9] Quasi-Periodic Particle Acceleration in a Solar Flare	Mr CLARKE, Brendan
7:30 P	[M2] Radio imaging of quasi-periodic magnetic reconnection and electron acceleration during a solar flare	KOU, Yuankun
7:30 P	[M2] Quasi-periodic energy release in a three-ribbon solar flare	ZIMOVETS, Ivan
7:30 P	[M3] Radio and X-Ray Quasi-Periodic Pulsations during the Impulsive Phase of a Confined Solar Flare	LUO, Yingjie