RoCMI 2023 Svalbard

Thursday, March 2, 2023

Flares and Eruptions (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[37] SOLAR-C Mission and Numerical Modeling of Flaring Plasma	IMADA, Shinsuke
9:25 AM	[8] 3D reconnection in solar flares and the hot flare emission	DUDÍK, Jaroslav
9:40 AM	[16] Modeling flare heating with turbulent thermal conduction	ALLRED, Joel
9:55 AM	[10] Modelling of pre-eruptive magnetic structure: the need to get the electric currents right!	PARIAT, Etienne

Flares and Eruptions (11:15 AM - 12:30 PM)

time	[id] title	presenter
11:15 AM	[62] Interrogating Solar Flare Models with IRIS Observations and Looking to the Future	KERR, Graham
11:40 AM	[32] Modelling and observations: what is (still) needed to understand the role of magnetic fields in flares and eruptions?	JANVIER, Miho
11:55 AM	[19] Understanding the Physics of solar coronal jets and surges: Unified approach with high resolution observations and numerical modelling	JOSHI, Reetika

Flares and Eruptions (1:30 PM - 3:00 PM)

time	[id] title	presenter
1:30 PM	[30] The gaps in our understanding of flare energy release: prospects with MUSE and other observatories	FLETCHER, Lyndsay
1:55 PM	[17] Diagnosing Magnetic Reconnection and Energy Release from High-resolution Observations of Flare Ribbons	QIU, Jiong
2:10 PM	[29] Insights into Solar Flare Reconnection and Energetics from Novel Forms of High-resolution Observation and Modeling	LONGCOPE, Dana
2:25 PM	[31] Deciphering the evolution of pre-eruptive CMEs	XING, Chen

Flares and Eruptions (4:45 PM - 6:00 PM)

time	[id] title	presenter
4:45 PM	[34] 3D MHD of Flares & Eruptions	CHEUNG, Mark
5:10 PM	[14] Understanding the formation of flare-productive active regions using realistic flux emergence simulations	TORIUMI, Shin
5:25 PM	[25] MHD turbulence formation in solar flares: 3D simulation and synthetic observations	RUAN, Wenzhi