RoCMI 2023 Svalbard

Thursday, 2 March 2023

Flares and Eruptions (09:00 - 10:30)

time	[id] title	presenter
09:00	[37] SOLAR-C Mission and Numerical Modeling of Flaring Plasma	IMADA, Shinsuke
09:25	[8] 3D reconnection in solar flares and the hot flare emission	DUDÍK, Jaroslav
09:40	[16] Modeling flare heating with turbulent thermal conduction	ALLRED, Joel
09:55	[10] Modelling of pre-eruptive magnetic structure: the need to get the electric currents right!	PARIAT, Etienne

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

time	[id] title	presenter
11:15	[62] Interrogating Solar Flare Models with IRIS Observations and Looking to the Future	KERR, Graham
11:40	[82] Modelling and observations: what is (still) needed to understand the role of magnetic fields in flares and eruptions?	JANVIER, Miho
11:55	[15] Understanding the Physics of solar coronal jets and surges: Unified approach with high resolution observations and numerical modelling	JOSHI, Reetika

Flares and Eruptions (13:30 - 15:00)

time	[id] title	presenter
13:30	[80] The gaps in our understanding of flare energy release: prospects with MUSE and other observatories	FLETCHER, Lyndsay
13:55	[77] Diagnosing Magnetic Reconnection and Energy Release from High-resolution Observations of Flare Ribbons	QIU, Jiong
14:10	[29] Insights into Solar Flare Reconnection and Energetics from Novel Forms of High-resolution Observation and Modeling	LONGCOPE, Dana
14:25	[51] Deciphering the evolution of pre-eruptive CMEs	XING, Chen

Flares and Eruptions (16:45 - 18:00)

time	[id] title	presenter
16:45	[94] 3D MHD of Flares & Eruptions	CHEUNG, Mark
17:10	[14] Understanding the formation of flare-productive active regions using realistic flux emergence simulations	TORIUMI, Shin
17:25	[25] MHD turbulence formation in solar flares: 3D simulation and synthetic observations	RUAN, Wenzhi