

RoCMI 2023 Svalbard

Tuesday, 28 February 2023

Corona (11:15 - 12:30)

time	[id] title	presenter
11:15	[33] Interplay between modelling and observations of the upper solar atmosphere	PETER, Hardi
11:40	[91] Recent advances in Coronal Heating due to High Resolution Imaging: Results from the High-Resolution Coronal Imager	WINEBARGER, Amy
11:55	[58] MUSE diagnostics of coronal heating from MHD modeling of magnetically stressed coronal loops	REALE, Fabio

Corona (13:30 - 15:00)

time	[id] title	presenter
13:30	[93] Flux emergence and the state of the outer solar atmosphere	HANSTEEN, Viggo
13:55	[68] MUSE 'observations' of coronal heating simulations.	HOWSON, Thomas
14:10	[61] Toward resolving the nonthermal motions in the solar corona	BREU, Cosima Alexandra
14:25	[22] Modeling Coronal Bright Points	NÓBREGA-SIVERIO, Daniel

Corona (16:45 - 18:00)

time	[id] title	presenter
16:45	[43] The current state of wave-based heating mechanisms	VAN DOORSSELAERE, Tom
17:10	[17] Deciphering the Nanojet Phenomenon	ANTOLIN, Patrick
17:25	[50] Decay-less oscillations of turbulent loops	KARAMPELAS, Konstantinos

Wednesday, 1 March 2023

Corona (09:00 - 10:30)

time	[id] title	presenter
09:00	[85] Coronal heating diagnostics from high spatial and temporal resolution spectroscopic observations	TESTA, Paola
09:25	[2] Solar coronal heating from small-scale magnetic braids	CHITTA, Lakshmi Pradeep
09:40	[36] Chromospheric and Coronal heating in active region plage by dissipation of currents	BOSE, Souvik
09:55	[11] Signatures of drama in the not-so-Quiet Sun	ROBINSON, Rebecca

Corona (16:45 - 18:00)

time	[id] title	presenter
16:45	[30] MPI-AMRVAC: open-source grid-adaptive simulations for solar physics and applications to prominences	KEPPENS, Rony
17:00	[49] Transverse MHD waves as signatures of braiding-induced magnetic reconnection in coronal loops	SUKARMADJI, Ramada
17:15	[40] Data-constrained magnetohydrodynamics simulations of the solar atmosphere using the Bifrost code	PRASAD, Avijeet