



# RoCMI 2023 Svalbard

## Tuesday, February 28, 2023

### Corona (11:15 AM - 12:30 PM)

time	[id] title	presenter
11:15 AM	[30] Interplay between modelling and observations of the upper solar atmosphere	PETER, Hardi
11:40 AM	[31] Recent advances in Coronal Heating due to High Resolution Imaging: Results from the High-Resolution Coronal Imager	WINEBARGER, Amy
11:55 AM	[32] MUSE diagnostics of coronal heating from MHD modeling of magnetically stressed coronal loops	REALE, Fabio

### Corona (1:30 PM - 3:00 PM)

time	[id] title	presenter
1:30 PM	[33] Flux emergence and the state of the outer solar atmosphere	HANSTEEN, Viggo
1:55 PM	[34] MUSE 'observations' of coronal heating simulations.	HOWSON, Thomas
2:10 PM	[35] Toward resolving the nonthermal motions in the solar corona	BREU, Cosima Alexandra
2:25 PM	[36] Modeling Coronal Bright Points	NÓBREGA-SIVERIO, Daniel

### Corona (4:45 PM - 6:00 PM)

time	[id] title	presenter
4:45 PM	[37] The current state of wave-based heating mechanisms	VAN DOORSSELAERE, Tom
5:10 PM	[38] Deciphering the Nanojet Phenomenon	ANTOLIN, Patrick
5:25 PM	[39] Decay-less oscillations of turbulent loops	KARAMPELAS, Konstantinos

# Wednesday, March 1, 2023

## Corona (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[M5] Coronal heating diagnostics from high spatial and temporal resolution spectroscopic observations	TESTA, Paola
9:25 AM	[M] Solar coronal heating from small-scale magnetic braids	CHITTA, Lakshmi Pradeep
9:40 AM	[M6] Chromospheric and Coronal heating in active region plage by dissipation of currents	BOSE, Souvik
9:55 AM	[M1] Signatures of drama in the not-so-Quiet Sun	ROBINSON, Rebecca

## Corona (4:45 PM - 6:00 PM)

time	[id] title	presenter
4:45 PM	[M0] MPI-AMRVAC: open-source grid-adaptive simulations for solar physics and applications to prominences	KEPPENS, Rony
5:00 PM	[M9] Transverse MHD waves as signatures of braiding-induced magnetic reconnection in coronal loops	SUKARMADJI, Ramada
5:15 PM	[M0] Data-constrained magnetohydrodynamics simulations of the solar atmosphere using the Bifrost code	PRASAD, Avijeet