

RoCMI 2023 Svalbard

Monday, February 27, 2023

Chromosphere (11:40 AM - 12:30 PM)

time	[id] title	presenter
11:40 AM	[89] What do we know about the photospheric and chromospheric magnetic field?	BELLOT RUBIO, Luis
12:05 PM	[84] Driving of atmospheric heating from the convection zone	CAMERON, Robert

Chromosphere (1:30 PM - 3:00 PM)

time	[id] title	presenter
1:30 PM	[93] Advances on multi-fluid modeling of the solar atmosphere	MARTINEZ SYKORA, Juan
1:55 PM	[42] Towards multi-fluid simulations of the solar chromosphere	KHOMENKO, Elena
2:10 PM	[47] Ebysus, a multi-fluid multi-species code: application to upper chromospheric magnetic reconnection with Helium-Hydrogen mixture	WARGNIER, Q. M.
2:25 PM	[93] Role of chromospheric partial ionization on the dynamics of kink unstable flux ropes	MURTAS, Giulia

Chromosphere (4:45 PM - 6:00 PM)

time	[id] title	presenter
4:45 PM	[91] Setting observational constraints on the chromospheric heating problem	DE LA CRUZ RODRIGUEZ, Jaime
5:10 PM	[97] First Results of the MURaM Chromospheric Extension	PRZYBYLSKI, Damien
5:25 PM	[95] Constraining the acoustic wave flux in the solar chromosphere with observations and simulations	MOLNAR, Momchil

Tuesday, February 28, 2023

Chromosphere (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[12] High-resolution observations of chromospheric dynamics	ROUPPE VAN DER VOORT, Luc
9:25 AM	[18] Understanding chromospheric dynamics	DANILOVIC, Sanja
9:40 AM	[14] Differentiable programming for spectra modeling and inference	DIAZ BASO, Carlos Jose
9:55 AM	[12] Small-scale loops heated to transition region temperatures and their chromospheric signatures in the simulated solar atmosphere	SKAN, Moa