

RoCMI 2023 Svalbard

Monday, 27 February 2023

Chromosphere (11:40 - 12:30)

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

Chromosphere (13:30 - 15:00)

time	[id] title	presenter
13:30	[83] Advances on multi-fluid modeling of the solar atmosphere	MARTINEZ SYKORA, Juan
13:55	[42] Towards multi-fluid simulations of the solar chromosphere	KHOMENKO, Elena
14:10	[47] Ebysus, a multi-fluid multi-species code: application to upper chromospheric magnetic reconnection with Helium-Hydrogen mixture	WARGNIER, Q. M.
14:25	[53] Role of chromospheric partial ionization on the dynamics of kink unstable flux ropes	MURTAS, Giulia

Chromosphere (16:45 - 18:00)

time	[id] title	presenter
16:45	[81] Setting observational constraints on the chromospheric heating problem	DE LA CRUZ RODRIGUEZ, Jaime
17:10	[87] First Results of the MURaM Chromospheric Extension	PRZYBYLSKI, Damien
17:25	[65] Constraining the acoustic wave flux in the solar chromosphere with observations and simulations	MOLNAR, Momchil

Tuesday, 28 February 2023

Chromosphere (09:00 - 10:30)

time	[id] title	presenter
09:00	[92] High-resolution observations of chromospheric dynamics	ROUPPE VAN DER VOORT, Luc
09:25	[88] Understanding chromospheric dynamics	DANILOVIC, Sanja
09:40	[64] Differentiable programming for spectra modeling and inference	DIAZ BASO, Carlos Jose
09:55	[12] Small-scale loops heated to transition region temperatures and their chromospheric signatures in the simulated solar atmosphere	SKAN, Moa