

17th European Solar Physics Meeting ESPM-17

Monday 9 September 2024

Fundamental mechanisms of solar plasmas: magnetic reconnection, waves, radiation and particle acceleration (11:30 - 12:50)

-Conveners: Istvan Ballai

time	[id] title	presenter
11:30	[29] Disentangling magnetic reconnection in the solar atmosphere.	NÓBREGA-SIVERIO, Daniel
11:55	[230] Flux-rope mediated turbulent reconnection	RUSSELL, Alexander
12:10	[202] State-of-the-art observational aspects of MHD waves in the lower atmosphere	STANGALINI, Marco
12:35	[86] Simulating Energetic Particle Transport in the Solar Corona with COCONUT+PARADISE	HUSIDIC, Edin

Fundamental mechanisms of solar plasmas: magnetic reconnection, waves, radiation and particle acceleration (14:35 - 16:00)

-Conveners: Daniel Müller

time	[id] title	presenter
14:35	[330] Radiation Properties of Cool Coronal Condensations	HEINZEL, Petr
15:00	[128] Nanoflare and nanojets in MHD simulations of magnetic reconnection in coronal loops.	PAGANO, Paolo
15:15	[148] Estimating the total energy content in escaping accelerated solar electron beams	Dr JAMES, Alexander
15:30	[155] The angular dependence of rise and decay times of solar radio bursts using multi-spacecraft observations	Dr CHRYSAPHI, Nicolina
15:45	[184] Simulation of particle acceleration and transport in 3D turbulent reconnection regions	CHENG, Xin