

Symphony of Waves and Plasma (SWAP): Insights into Solar Atmospheric Coupling in the High-Resolution Era Schedule

Talks

Thursday 16h15-17h45

16h15: Decayless kink oscillations in solar coronal loops (Invited) (Sihui Zhong)

16h41: Compression, Impact and Hot Rebound Flows from Coronal Rain Downflows (Patrick Antolin)

16h57: What drives propagating slow waves in sunspot-anchored coronal fans? (Rebecca Meadowcroft)

17h13: Forward modelling MUSE observables of MHD waves in a coronal loop (Konstantinos Karampelas)

17h29: Influence of Structured Field-Aligned Flows on the Damping of Kink Oscillations in Fine-Scale Cool Coronal Loops (Shakti Singh)

Friday 09h00-10h30

09h00 (Invited): TBC

09h26: A universal scaling between damping time and period of decay phase quasi-periodic pulsations (Daye Lim)

09h42: A self-consistent solar coronal heating model by Alfvénic waves (Hidetaka Kuniyoshi)

09h58: Analysis of solar surface oscillations and energy transports with bispectral electronic thermostats (Souvik Das)

10h14: Five-minute periodicities in the population of solar coronal brightenings (Huw Morgan)

Posters

- Hinode/EIS observation of the Alfvénic fluctuations in the quiet Sun (Edris Tajfirouzeh)
- Alfvén Waves in Partially Ionised Solar Steady-State Plasmas (Nada Faye Alshehri)