

Session Program

6-10 Sept 2021



16th European Solar Physics Meeting

Poster Session 5.3

Online

Wednesday 8 September

09:00

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Session | Location: Online | Convener: Mats Carlsson

09:00–09:13

A neural network approach to 3D NLTE radiative transfer

Speaker

Tiago Pereira

09:13–09:26

The interplay between slow waves and heating/cooling mechanisms in the solar corona

Speaker

Tim Duckenfield

09:26–09:39

Large-amplitude longitudinal oscillations in solar prominences derived from high-resolution simulations

Speaker

Ms Valeriia Liakh

09:39–09:52

Settling motions in 1D stratified models of the solar corona

Speaker

Ms Vartika Pandey

09:52–10:05

New insights from umbra modelling and new questions for cycle 25

Speaker

Vasco Manuel de Jorge Henriques

10:05–10:18

Simulation of prominence oscillations triggered by a shock wave

Speaker

Ms Veronika Jercic

10:31