

Session Program

6-10 Sept 2021



16th European Solar Physics Meeting

Poster Session 9.1

Online

Thursday 9 September

09:00

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Session | **Location:** Online | **Convener:** Francesca Zuccarello

09:00–09:13

Two-fluid simulations of Rayleigh-Taylor instability in a magnetized solar prominence thread. Effects of prominence magnetization, mass loading and collisionality

Speaker

Dr Beatrice Popescu Braileanu

09:13–09:26

Stability of shock fronts in the partially-ionised lower solar atmosphere

Speaker

Ben Snow

09:26–09:39

Soft X-ray spectroscopy of the Solar corona during the deepest solar minimum of the past hundred years with the Solar X-ray Monitor (XSM) on-board the Chandrayaan-2 orbiter.

Speaker

Mr BISWAJIT MONDAL

09:39–09:52

Similarities of magnetoconvection in the umbra and in the penumbra of sunspots

Speaker

Björn Löptien

09:52–10:05

Spatial variation of periods of ion and neutral waves in a solar magnetic arcade.

Speaker

Błażej Kuźma

10:05–10:18

Magnetic reconnection leading to a mini flare and a twisted jet observed with IRIS

Speaker

Reetika Joshi

10:31