

## **Session Program**

**6-10 Sept 2021**



## **16th European Solar Physics Meeting**

### ***Poster Session 7.4***

Online

# Wednesday 8 September

14:00

## Poster Session 7.4

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

14:00–14:13

**Inferring density irregularities due to the effect of turbulence in the solar corona by forward modeling**

**Speaker**

Dr Samrat Sen

14:13–14:26

**Magnetic field Fluctuations in Sunspot Umbra in He I 1083 nm**

**Speaker**

Dr Sangeetha Chitrapadi Rajaram

14:26–14:39

**Magnetohydrodynamic simulation of magnetic reconnections at three-dimensional magnetic nulls and quasi-separatrix layers**

**Speaker**

Dr Sanjay Kumar

14:39–14:52

**Does the evolution of magnetic field geometry during a solar flare drive the generation of sunquakes?**

**Speaker**

Dr Santiago Vargas Domínguez

14:52–15:05

**Calibration of solar images at high radio frequencies through Cassiopeia A Supernova Remnant**

**Speaker**

Sara Mulas

15:05–15:18

**Reference quiet-Sun Lyman-alpha and Mg II h&k line profiles as a boundary condition for radiative transfer modelling of the solar atmosphere**

**Speaker**

Dr Stanislav Gunár

15:18–15:31

**Using high fidelity snapshot spectroscopic images to study a weak Type I solar noise storm**

**Speaker**

Surajit Mondal

15:31