

## **Session Program**

**6-10 Sept 2021**



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

### ***Poster Session 5.4***

Online

# Wednesday 8 September

09:00

## Poster Session 5.4

**Session** | **Location:** Online | **Convener:** Elena Khomenko

09:00–09:13

### Numerical study of MHD modes in coronal loops

#### Speaker

Mariana Cécere

09:13–09:26

### Stability of solar atmospheric structures harboring standing slow waves: an analytical model in a compressible plasma

#### Speaker

Michaël Geeraerts

09:26–09:39

### Public version of Mancha: a non-ideal MHD code for realistic simulations of the solar atmosphere.

#### Speaker

Mikhail Modestov

09:39–09:52

### The optical properties of Hydrogen plasma described in the frame of the fully quantum method based on a cut-off Coulomb model potential

#### Speaker

Dr Nenad Sakan

09:52–10:05

### MHD wave propagation in asymmetric solar waveguides

#### Speaker

Ms Noémi Kinga Zsámberger

10:05–10:18

### From highly-collisional to collisionless fluid models

#### Speaker

Dr Peter Hunana

10:18–10:31

### Helicity generation and sign reversal above an Active Region

#### Speaker

Philippe-A. Bourdin

10:31