

Session Program

6-10 Sept 2021



16th European Solar Physics Meeting

Plenary 6

Online

Thursday 9 September

16:00

Plenary 6

Session | Location: Online | Convener: Natasha Jeffrey

16:00-16:20

Some basic plasma processes in the solar wind: Turbulence, Magnetic reconnection, Coulomb collisions, and the ambipolar electric field

Speaker

Simone Landi

16:20-16:40

Parker Solar Probe: new insights into the magnetic solar corona and wind.

Speaker

Marco Velli

16:40-16:55

Direct evidence for magnetic reconnection at the boundaries of magnetic deflections with Parker Solar Probe (PSP): on the origin and dissipation of “switchbacks” in the solar wind

Speaker

Clara Froment

16:55-17:10

Benchmarking and optimizing EUHFORIA2.0 coronal model for space weather

Speaker

Barbara Perri

17:10