

# European Physical Society Plasma Physics Conference 2026



**Monday 29 June 2026 - Friday 3 July 2026**

**EICC, Edinburgh**

## Scientific Programme

## **Magnetic Confinement Fusion (MCF)**

**Plasma Turbulence and Transport**

**SOL, Divertor and PWI**

**Energetic Particles and MHD**

**Plasma Control**

**Scenario Development, Heating and Current Drive**

**Plasma Diagnostics and Data Analysis**

**Edge and Pedestal Physics**

**Stellarator Physics and Optimisation**

**Disruptions and Runaway Electrons**

**Power Plant Design**

**Other - MCF**

## **Beam Plasmas and Inertial Fusion (BPIF)**

**Inertial Confinement Fusion**

**High Energy Density Plasmas, Warm Dense Matter, and Atomic Physics in Plasmas**

**Laser and Particle Beam Interaction with Plasmas, Hydrodynamics and Instabilities**

## **Laser-plasma Acceleration of Particles and Plasma-based Radiation Sources**

### **Ultra-high Intensity Laser-matter Interaction and High-field Physics**

**Other - BPIF**

## **Low Temperature and Dusty Plasmas (LTDP)**

**LTP Plasmas for Sustainability**

**Liquid Plasma Interaction**

**Agricultural and Bio-medical Applications**

**Dusty and Strongly Coupled Plasmas**

**Plasma Processing and Applications**

**Other - LTDP**

## **Basic, Space and Astrophysical Plasmas (BSAP)**

**Solar and Space Plasmas**

**Astrophysical Plasmas**

**Laboratory Astrophysics**

**Fundamental Plasma Physics - Theory**

**Fundamental Plasma Physics - Laboratory**

**Other - BSAP**

