

Prof. **Caitriona Jackman** from DIAS.

Title: **Planetary Space Weather**

Abstract: In this talk I will introduce magnetospheres and Space Weather, then focus primarily on reviewing in situ and remote sensing of Space Weather at Jupiter and Saturn. I will include discussion of measurements of the solar wind and interplanetary magnetic field by spacecraft such as Cassini, explaining how we use magnetic field, plasma and energetic particle data to characterise the environment upstream of the gas giant planets.