

**Cambridge
Physics Centre
presents:**

Our Sun: Friend or Foe?

**By Dr Helen Mason,
Department of Applied Mathematics and Theoretical Physics
University of Cambridge**

Helen Mason's research focuses on ultraviolet and X-ray spectra from the solar atmosphere. She studies solar active regions, solar flares and jets to understand and predict space weather events such as coronal mass ejections. Observations from solar satellites in the near Earth environment (SoHO, STEREO, Solar Dynamics Observatory, Hinode, IRIS) have given us new insights into the nature of the Sun and its interaction with the Earth.

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**6pm on Thursday 22nd February 2018
Pippard Lecture Theatre, Cavendish Laboratory,
J J Thomson Avenue, Cambridge**

Directions at <http://outreach.phy.cam.ac.uk/programme/cpc/cpcdirections>

No need to book, just turn up