

**Cambridge Physics Centre presents:**

# **Transient astronomy: bursts, bangs and things that go bump in the night**

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Astronomers have traditionally used the largest available telescopes with long exposures to see fainter and fainter objects further and further away. Developments in computing and CCD technology mean that now we take many short exposure frames which we can add together to see the faint objects and any objects that flare, burst or eclipse. This field of 'transient astronomy' is revealing many unexpected things.

**6pm on Thursday 18<sup>th</sup> October 2018**

**Pippard Lecture Theatre, Cavendish Laboratory,  
J J Thomson Avenue, Cambridge**

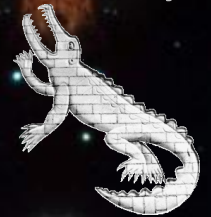
**Directions at**

**<https://outreach.phy.cam.ac.uk/programme/cpc>**

**No need to book, just turn up**

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