Cambridge Physics Centre presents:

## Gravitational Waves, Dark Energy and Black Holes

by Prof Malcolm Longair of the Cavendish Laboratory, University of Cambridge

What are stars? How do they evolve and die? Why do we need general relativity to describe their behaviour? What are black holes? What is the astronomical evidence for their existence? What are gravitational waves? Can wormholes in space-time exist? Is the film Interstellar feasible?

All these questions and more answered in Prof Longair's lecture.

Sponsored by:
Cavendish Laboratory
IOP Institute of Physics

6pm on Thursday 14th October 2021

Pippard Lecture Theatre, Cavendish Laboratory,

JJ Thomson Avenue, Cambridge

Directions, risk assessment and booking link at

http://outreach.phy.cam.ac.uk/programme/cpc/cpcdirections

or watch online at

https://isaacphysics.org/events/2021 14 10 cpc virtual

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