

Cambridge Physics Centre presents:

The fibre optic internet

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Optical fibres underpin today's internet-based society. They carry over 99% of global data traffic but most of the 3 billion km of fibre installed is hidden from view. This lecture will reveal the secrets of this hidden infrastructure: its historic evolution through to the underpinning physics. As we look forward to a full fibre internet network coming within the next 15 years, we discuss the technological challenges ahead for the fibre optic internet.

6pm on Thursday 24th January 2019

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

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