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Po

Polonium

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IOP Institute of Physics



**Cavendish
Laboratory**

No need to book, just turn up

Cambridge Physics Centre presents:

The History, Nuclear Physics and Radiobiology of Polonium-210

by Prof Paddy Regan

*NPL Professor of Radionuclide Metrology at the University of Surrey
and the Radioactivity Science Area Leader at the National Physical
Laboratory.*

Just how dangerous is polonium-210?

Po-210 hit the headlines in 2006 when it was used to poison Alexander Litvinenko. What is it? Who discovered it and how? Can we make Po-210 and why would you want to? Find out how its signature decay properties tell us about the nature of all the elements found on Earth.

6pm on Thursday 4th February 2016

Pippard Lecture Theatre, Cavendish Laboratory,

J J Thomson Avenue, Cambridge

For directions go to

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

