

# The Lives and Times of Pioneering Women in Physics

Wednesday 4<sup>th</sup> March 2015

The Institute of Physics

76 Portland Place, London W1B 1NT

**10:30 Coffee & registration**

**11.00 Introduction and greeting**

Professor Edward Davis, Chair of the History of Physics Group

Dr Heather Williams, Chair of the Women in Physics Group

**11.10 The contribution of women to physics: a historical overview**

Dr Gillian Butcher

**Early European Women Pioneers:**

Chair Dr Chris Green

**11:45 Lise Meitner (1878-1968): Pioneer of nuclear fission**

Professor Gerry Lander

**12:15 Marie Curie (1867-1934): Pioneer of radioactivity**

Professor H el ene Langevin-Joliot (granddaughter of Marie Curie)

**1:00 Break for Lunch**

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**British Female Leaders:**

Chair Ann Marks

**2:00 Mary Somerville, and her work in astronomy and optics, c.1820-1860**

Professor Allan Chapman

**2:35 Edith Stoney (1869-1938): Pioneer of medical physics**

Professor Francis Duck

**3:10 The first female physics professors in the UK, Daphne Jackson (1936-1991) and Gillian Gehring**

Professor Gillian Gehring

**3:45 Women in crystallography**

Dr Kate Crennell

**4:20 Tea and coffee**

**4:50 History's lessons: opportunities and challenges for women in physics today**

Dr Heather Williams

**5:25 Closing remarks**

**5.30 End**

*This event is supported by the Institute of Physics, the Institute of Physics History of Physics Group, the Institute of Physics Women in Physics Group, and the London & South East Branch of the IOP.*

Registration is required for this event – see <https://www.iopconferences.org/iop/692/home>