



11 SEPTEMBER 2024

University of Manchester, 2.00-6.00 pm

BRIANFENDER@90

A life in neutron science

Not only cats have nine lives

On 15 September of this year Professor Sir Brian Fender will celebrate his 90th birthday. Brian has been influential in many areas of British and European science, notably in the use of neutrons in studies of structural chemistry.

After a period at Oxford University Brian was Associate Director and then Director of the Institut Laue-Langevin in Grenoble. He was next appointed Vice-Chancellor of Keele University, and then Chief Executive of the Higher Education Funding Council for England. He also served as Chairman of the Science Board of the UK's Science and Engineering Research Council.

In recognition of Brian's many and varied contributions to British science, and to neutron scattering in particular, we are organising an informal symposium (BrianFender@90: A life in neutron science) on the afternoon of 11 September, to follow the ISIS@40 meeting at Manchester University. We would like this to be an informal celebration of Brian's scientific and academic achievements.

Speakers include:

Richard Catlow University College, London/ Cardiff University
Tony Cheetham University of California, Santa Barbara
Andy Fitch European Synchrotron Radiation Facility, Grenoble
Judith Howard University of Durham
Gerry Lander Institute for Transuranium Elements, Karlsruhe
Andrew Taylor ISIS neutron source, STFC
Bill Stirling Institut Laue-Langevin, Grenoble;
European Synchrotron Radiation Facility

and, of course, Brian Fender himself.



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14:00	<i>Welcome and Introduction</i> Bill Stirling , ILL/ESRF (retired)
14:20	<i>Brian Fender and UK neutron scattering</i> Andrew Taylor , ISIS neutron source, STFC
14:40	<i>The necessity of imperfection</i> Judith Howard , University of Durham
15:00	<i>Scattering neutrons with Brian Fender</i> Tony Cheetham , University of California, Santa Barbara
15:20	Coffee break
16:00	<i>Understanding disorder in solids; conversations with Brian Fender</i> Richard Catlow , University College, London/Cardiff University
16:20	<i>Powder diffraction, neutrons and synchrotrons</i> Andy Fitch , ESRF
16:40	<i>Brian's impact on neutron scattering in the USA</i> Gerry Lander , Institute for Transuranium Elements, Karlsruhe
17:00	Brian's remarks
17:30	End of programme, aperitif/reception

This meeting is supported by the Solid State Chemistry group of the Royal Society of Chemistry, by the Neutron Scattering Group of the Institute of Physics and the Royal Society of Chemistry, by the ISIS Neutron and Muon Source of the Science and Technology Facilities Council, and by the University of Manchester.

Organisers:

Richard Catlow (UCL/Cardiff),
Tony Cheetham (UC, Santa Barbara),
Bill Stirling (ILL, ESRF, retired)