

2014

international year of
crystallography



<http://edin.ac/1j08rkA>

CRYSTALLOGRAPHY MATTERS!

Join University of Edinburgh researchers on Tuesday evenings in May and June to celebrate the 2014 International Year of Crystallography! Experts from a range of disciplines will explore the fascinating world of crystals, from historical discoveries to today's cutting-edge research.

Where: Cairns Lecture Theatre, Summerhall, EH9 1PL

When: Doors open at 6pm for talks at 6:30pm. Talks finish at 7:30pm.

Who: The talks will be aimed at age 16+ but all are welcome!

13th May, Dr Michael Wharmby (School of Chemistry)

Why are all snowflakes hexagons? The secret life of water crystals

20th May, Prof Malcolm McMahon (School of Physics & Astronomy)

Extreme Crystallography: Towards infinity, but not necessarily beyond

27th May, Dr Emrys Phillips (British Geological Survey)

Nature's Stained Glass – Using crystallography to reveal the processes which have shaped our planet

3rd June, Dr Will Donovan (School of Mathematics)

The frontiers of symmetry: hidden geometry and tangled superstrings

10th June, Dr Stephen Moggach (Centre for Science at Extreme Conditions)

Pressure, pores and pockets: X-ray diffraction of 'nearly' empty space

17th June, Prof. Lindsay Sawyer (School of Biological Sciences)

Crystals, Proteins and the New Biology

24th June, Dr Adam Kirrander (School of Chemistry)

Can we see it all? The future of x-ray crystallography

