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Chemistry in Action

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- How to discover a new element
- Making the monster
- Plastic fantastic?
- Lights, Crystals, Action!
- Peter Wothers' tales from the periodic table



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£23 + VAT*

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ttp is the leading provider of inspirational, informative, Education in Action study days for A-level, IB, BTEC and GCSE students.

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How to discover a new element / [Kit Chapman](#)

Ever wanted your name on the periodic table? Kit will reveal the secrets of creating a new chemical element, exploring a world where atoms are so unstable they exist for the blink of an eye.

Kit Chapman is an award-winning science journalist who currently writes for Chemistry World. His book on element discovery, *Superheavy*, will be published in 2019.



Making the monster / [Kathryn Harkup](#)

Mary Shelley's *Frankenstein* was published 200 years ago this year when science, especially chemistry, was the hot topic. What science fact might have influenced this amazing work of science fiction? How might a real-life Victor Frankenstein have built and reanimated

Kathryn is a chemist and science communicator specialising in delivering talks and workshops on the quirky side of science.



Plastic fantastic? / [Jamie Gallagher](#)

It can be any shape, colour, property and lasts 500 years! Despite the damage plastic does to the environment demand has never been higher. Join Jamie to discover the amazing properties of plastic and how to tackle the plastic problem.

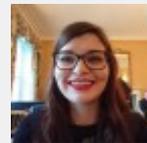
Dr Jamie Gallagher is a scientist and science communicator. He was recognised as one of the UK's "100 Leading Practising Scientists" by the Science Council.



Lights, Crystals, Action! / [Claire Murray](#)

Crystals are incredibly tiny things that contain a huge amount of knowledge. They form from repeating units of atoms and molecules and these can be identified via diffraction. Join Claire to discover how powerful one miniscule crystal can be!

Claire works at the UK's national synchrotron, Diamond Light Source. She studies little and large molecules, mainly using X-ray diffraction to understand their shape and their properties.



Peter Wothers' tales from the periodic table / [Peter Wothers](#)

Dr Peter Wothers is a lecturer in chemistry at the University of Cambridge and a Fellow of St Catharine's College.



The Training Partnership

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