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Chemistry in Action

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Join us for an incredible day of chemistry, taking students from their studies to cutting-edge research and future applications in great style! Five sessions from leading chemists in academia and industry will inspire the scientists of the future. A special session on examination success will ensure students are equipped with the tools to excel.

- How to discover a new element
- From Breaking Bad to making good
- Plastic fantastic?
- Strange ice
- Making the invisible visible



University of Salford
The Crescent
Salford, M5 4PD



£21 + VAT*

Plus one COMPLIMENTARY staff ticket per 10 students. *VAT may be reclaimable please check with your finance department

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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in ACTION

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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.



From Breaking Bad to making good / [David K Smith](#)

Using the example of Breaking Bad, we will explore how 'bad' drugs (such as crystal meth) and good drugs (such as antibiotics), work, and consider cutting-edge research to glimpse the future of medicine.

Dave Smith is Professor of Chemistry at University of York, where he carries out fundamental research in the field of smart nanomaterials and nanomedicines.



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.



Strange ice / [Andrea Sella](#)

Andrea is a synthetic chemist and broadcaster who is interested in the structure and bonding in the rare earths. He has been involved in numerous radio and television projects.

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Making the invisible visible / [Rachel Bolton-King](#)

Someone has been shot, but witnesses are too scared to come forward. Help Rachel use cutting-edge techniques to reveal hidden evidence and establish the truth.

Rachel specialises in the investigation of shooting incidents, working with forensic scientists and legal professionals across the world.



The Training Partnership

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