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2020

Chemistry in Action

For A level and IB students

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. Join us for a day of scientific discovery!

- Mercury - window on the invisible
- The quantum rainbow
- Rock, paper scissors
- Chemistry in conflict



Emmanuel Centre, London
9 - 23 Marsham Street
London, SW1P 3DW



£24 + 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.

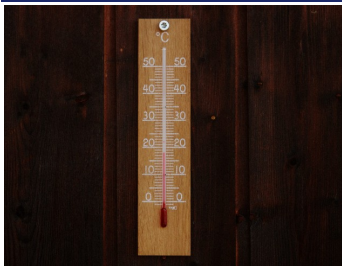
Award-winning, world-class speakers
Cutting-edge content
Thought-provoking demos and presentations
Examination hints, tips and guidance
Modestly priced to offer access to all
Complimentary staff ticket for every 10 students booked
Bookings can be amended up to 28 days before the event day



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Mercury - window on the invisible / [Andrea Sella](#)



Mercury is the most beautiful element in the periodic table and the most reviled. Andrea will explore the world of mercury, ending with the question, can we bring it to life?

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.

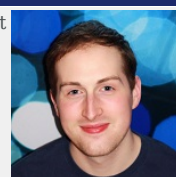


The quantum rainbow / [Jamie Gallagher](#)



Since the earliest days of chemistry, colour and appearance have been used to understand the nature of materials. Now in the 21st century we can understand and control chemical colour as never before. From the quantum confinement effects of nanomaterials [...]

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.

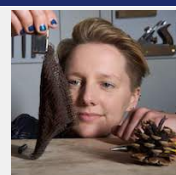


Rock, paper scissors / [Anna Ploszajski](#)



Materials science is just one big game of rock paper scissors. Join Anna Ploszajski as she uncovers the invisible secrets of the material world, from the earliest stone tools to the information age and beyond.

Dr Anna Ploszajski is an award-winning materials engineer, science communicator and maker on a mission to get people fascinated by the ordinary stuff which makes up the world around us.



Chemistry in conflict / [Kit Chapman](#)



Why did Chile go to war over bird poo? Can you build an aircraft carrier out of ice? And why would a fighter jet fly into a mushroom cloud? Discover some of the weirdest ways chemistry has changed the course [...]

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



The Training Partnership

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