

NOV
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2024

Computer Science in Action

Welcome to Computer Science in Action!

Get ready to experience the ultimate enrichment day designed specifically for A-level and IB students studying computer science! Computer Science in Action is an electrifying event that will leave you feeling inspired and motivated to excel in your studies. Throughout five exhilarating sessions, you'll be introduced to a team of experts from both academia and industry who will delve into exciting and relevant topics that perfectly complement your curriculum. With an eye towards future careers, you'll be given a unique glimpse into the exciting world of computer science, guaranteed to ignite your passion and inspire you to reach for the stars. And that's not all - in our exam masterclass you'll receive invaluable tips on how to ace your exams, equipping you with the tools you need to succeed in your academic journey. Don't miss out on this unforgettable experience!

- [Reddit in, Reddit Out: The Promise - and Perils - of Large Language Models](#)
- [What Is A Computer?](#)



Emmanuel Centre, London,
London,
SW1P 3DW



Venue: £25.50 +VAT *

Plus one COMPLIMENTARY staff ticket per 10 students.

*VAT may be reclaimable. Please check with your finance department

Education in Action 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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Reddit in, Reddit Out: The Promise – and Perils – of Large Language Models /
Emma Byrne – Science Writer and Communicator



Large language models (LLMs) are seemingly inescapable. In this talk, Dr Emma Byrne will look at the raw input behind large language models, from murky datasets to dirty power stations.

Emma Byrne began her research career in computational neuroscience in the early 2000s. She is also an author and broadcaster on the topics of AI, brains, and swearing.



What Is A Computer? /
Matthew Leeke – School of Computer Science, University of Birmingham



Whether we know it or not, each of us relies on computers every day, but do we really understand what constitutes a computer? Looking back through time, we will explore how computers have evolved and think about how the concepts you see in GCSE and A-level Computer Science remain the ideas that allow us to build next generation supercomputers.

Matthew is a Professor and Head of Education in the School of Computer Science at The University of Birmingham. He joined Birmingham as Chair of Dependable Systems in 2022, having spent 18 years at The University of Warwick.



Education in Action

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