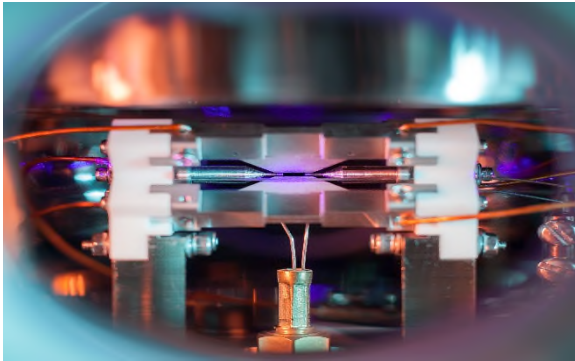


Quantum: a new era for Computing?



Dr Rupesh Srivastava
Quantum Computing & Simulation Hub,
Oxford University

Monday, 14th September 2020
6.45-8.00pm

Online

(Registration starts at 6:30pm)

Register online at: <https://bed140920.eventbrite.co.uk>

First proposed by Nobel Laureate, Richard Feynman in 1982 in a lecture entitled “Simulating Physics with Computers”, quantum computers have taken almost 4 decades to be realised in reality.

Harnessing the laws of quantum physics to perform computations beyond the reach of the current generation of supercomputers, the technology has the potential to impact every area of our lives, and create a future we cannot imagine, just as our parents and grandparents could not imagine the digital revolution nor its impact.

In this presentation, we look at the current state of play of quantum computing and how the UK is supporting the development of this new era in computing.

Dr Rupesh Srivastava works in the QCS Hub User Engagement team, where his role is to help create and shape a quantum computing industry for the UK, engaging with key stakeholders such as industry and government – on regional, national and global levels.

Rupesh has more than 20 years’ experience in hi-tech software start-ups and technical consultancy, and holds a PhD in Physics from Royal Holloway, University of London.

Agenda

6.30pm	Sign in – Welcome - Networking
6.45pm	Presentation – Quantum Computing
7.45pm	Q&A
8:00pm	AGM
8.15pm	Networking
8:30pm	Main session close System open for networking until everyone is gone