

Saturday 18th October

Research and Innovation for the 2040s: Technology and Connectivity Zahid Ghadialy, 3G4G

- Explore the convergence of technology and connectivity with Zahid as he offers a glimpse into the innovations that could shape life in the 2040s and beyond.
- 10:20-10:30 / 11:40-11:50

Catalysts for Change: Applying a Scientist's Mindset to Drive Innovation Aygul Zagidullina, STEM Ambassador

- Aygul discusses how her PhD in Quantum Chemistry helped to grow and develop her scientific inquiry skills and support her approach to innovation in the fast-paced tech world.
- 10:40-10:50 / 12:00-12:10

Animal Investigators - How Research is Shaping Veterinary Medicine

Dr Georgia Owen, BSc (Hons) BVetMed MRCVS

- Georgia shares her expertise in modern veterinary medicine, exploring its evolving role in society and how innovation is shaping the future of animal care.
- 11:00-11:10 / 12:20-12:30 / 14:40-14:50 / 16:00-16:10

The Digestive Detective

Carly Bingham, GI Physiologist, Evelina London Children's Hospital

There are a lot of people working in hospitals! Clinical scientists provide a lot of support both on the front line and behind the scenes – and figuring out where your digestive system has gone wrong is one way we can help. Come find out how all the puzzle pieces work together to solve the mystery with The Digestive Detective.

(11:20-11:30 / 12:40-12:50 / 15:00-15:10 / 16:20-16:30







Viruses and Me

Ivet Mandzhukova, Cardiff University

Join Ivet as she traces her journey through virus research, highlighting scientific insights, personal turning points, and her vision and hopes for the future.

14:00-14:10 / 15:20-15:30

From Pipette to Paper: A Scientist's journey into publishing

Dr Sabrya Carim, Senior editor,

Nature Cell Biology (Springer Nature)

Dr. Sabrya Carim shares insights into the world of scientific publishing and how researchers can shape impactful stories that advance science.

14:20-14:30 / 15:40-15:50

Our STEM Ambassador programme supports a network of thousands of amazing volunteers to bring real-life examples of STEM careers to young people across the UK.