



14 September

- 09:00 – 09:45 Coffee & Registration
- 10:00 – 11:00 Prof Robert Young (Lancaster University & Quantum Base): Developing practical quantum technologies for security in a post-quantum world
- 11:10 – 12:10 Dr Petros Wallden (University of Edinburgh): Cyber security in the quantum era and the consequences for the bitcoin
- 12:30 – 13:30 Lunch
- 13:45 – 14:45 Prof Martin Albrecht (King's College London and SandboxAQ): An update on post-Quantum cryptography and standardisation
- 14:45 – 15:10 Coffee Break
- 15:15 – 16:15 Dr Konstantinos Georgopoulos (National Quantum Computing Centre): An overview of quantum computing applications and the current state-of-the-art
- 16:15 – 16:30 Closing remarks and announcements

15 September

- 09:00 – 09:45 Coffee & Registration
- 09:50 – 10:20 Catherine White (BT PLC): What are quantum networks, and can the technology add value in practical security?
- 10:25 – 10:55 Ayesha Khalid (Queen's University Belfast): Research challenges in the adaptation of post-quantum cryptography
- 11:00 – 11:30 Rachel Free (CMS): Protecting quantum technology innovation for business success
- 11:35 – 12:05 Andrew Peck (CGI): Securing next generation compute whilst learning from past mistakes
- 12:10 – 12:25 Thomas Matheus (Cystel): Quantum transformation for businesses
- 12:30 – 13:25 Lunch
- 13:25 – 13:55 Jose Coello (Crypta Labs): Introduction to (quantum) random number generators
- 14:00 – 14:20 Jerome Agyemang (Quantum Dice): Nexus of quantum random number generators: DISC protocol
- 14:25 – 14:45 Mengbo Long (Quantum Dice): Using light to generate true random numbers
- 14:45 – 15:05 Coffee Break
- 15:10 – 15:40 Salvatore Sinno (Unisys): Applications of quantum computing
- 15:45 – 16:15 Rachid El Bansarkhani (QuantiCor Security): Quantum-safe technologies for robust applications
- 16:20 – 16:30 Closing remarks and announcements