

Westminster eForum policy conference

Next steps for quantum technologies in the UK

Timing: Morning, Thursday, 31st March 2022

Taking Place Online



WESTMINSTER
eFORUM

Draft agenda subject to change

- 8.30 Registration
- 9.00 **Chair's opening remarks**
Senior Parliamentarian
- 9.05 **Key challenges for the UK's quantum technologies sector - developing the ecosystem and infrastructure to support innovation and growth, engaging with industry, and building strategic partnerships**
Sir Peter Knight, Chair, UK National Quantum Technology Programme Strategic Advisory Board; and Chair, Quantum Metrology Institute, National Physical Laboratory
Questions and comments from the floor
- 9.35 Break
- 9.40 **Priorities for quantum technology research and development in the UK - attracting investment, supporting the translation of research, building on existing expertise, and strategies for establishing the UK as a global leader**
Ian West, Partner, Head of Technology, Media and Telecommunications, KPMG
Ilyas Khan, Director and CEO, Cambridge Quantum Computing
Dr Michael Cuthbert, Director, National Quantum Computing Centre (NQCC)
Dr Tommaso Calarco, Director, Institute of Quantum Control, Forschungszentrum Jülich
Professor David Lucas, Principal Investigator, UK Quantum Computing and Simulation Hub, Oxford University
Questions and comments from the floor
- 11.00 **Chair's closing remarks**
Senior Parliamentarian
- 11.05 Break
- 11.10 **Chair's opening remarks**
Rt Hon Baroness Neville-Jones, Vice Chair, All-Party Parliamentary Group on Photonics and Quantum
- 11.15 **Supporting commercialisation and development - industry collaboration, public funding, and growing private investment**
Roger McKinlay, Challenge Director - Quantum Technologies, UKRI
Questions and comments from the floor
- 11.45 Break
- 11.50 **Establishing the standards framework and supporting growth and adoption**
Dr Richard Pitwon, CEO, Resolute Photonics; Chair, IEEE UK and Ireland Photonics Chapter and Quantum Group; and Member, Focus Group on Quantum Technologies, CEN/CENELEC
- 12.00 **Developing the market for quantum technologies - demonstrating practical applications, putting in place the legal framework to support widespread use, encouraging commercial uptake, and preparing for a quantum-ready economy**
Steve Brierley, Founder and CEO, Riverlane
Mandy Birch, Senior Vice President, Technology Partnerships, Rigetti
Dr Rachel Free, Partner (Patent Attorney), CMS
Dr Joseph Broz, Vice President, Quantum Growth and Market Development, IBM
Senior representative, industry
- 12.35 Questions and comments from the floor
- 12.55 **Chair's and Westminster eForum closing remarks**
Rt Hon Baroness Neville-Jones, Vice Chair, All-Party Parliamentary Group on Photonics and Quantum
Michael Ryan, Deputy Editor, Westminster eForum