Westminster eForum policy conference:

Next steps for quantum technologies in the UK - regulation, policy and growth

Timing: Morning, Monday, 15th December

Taking Place Online

Draft agenda subject to change

8.30 Registration

9.00 Chair's opening remarks

Senior Parliamentarian

9.05 Key considerations for quantum technologies in the UK

Senior commentator

Questions and comments from the floor

9.30 Recommendations from the UK Quantum Skills Taskforce report

Senior representative, skills

9.40 Next steps for implementing the *Industrial Strategy* for quantum technologies

assessing the Digital and Technology Sector Plan | impact of funding for the National Quantum Computing Centre | priorities for progressing the Quantum Missions framework | evaluating transition from National Quantum Strategy priorities | implications for public sector use-cases of £670m quantum computing scale-up | priorities for the forthcoming skills action plan | progress of quantum research hubs | emerging use-cases | test and evaluation environments and public-sector demonstrators | readiness of digital and physical infrastructure for deployment

Dr Christa Zoufal, Manager UK Quantum Research, Quantum Applications, IBM

Senior representative, research hub Senior representative, use case

Senior commentator

10.00 Questions and comments from the floor

10.25 Priorities for supporting the quantum sector - scaling up, supply chain and regional growth

key issues for enhancing regional growth | linking with AI growth zones and impact on innovation outcomes | leveraging private investment into quantum technologies | supporting scale-ups and spinouts | availability of lab spaces and infrastructure for scale-ups | utilising benefits of wider supply chain collaboration | addressing raw material | investment resilience and ownership of critical capabilities | development of quantum innovation clusters and regional talent pipelines

Senior representative, regional innovation

Senior representative, investment

Senior representative, supply chain

Senior academic

Questions and comments from the floor

11.15 Chair's closing remarks

Senior Parliamentarian

11.20 Break

11.30 Chair's opening remarks

Senior Parliamentarian

11.35 <u>Considering the Quantum Europe Strategy and best practice implications for the UK</u>

Senior representative, international

11.45 <u>Assessing the UK's evolving regulatory approach to quantum technologies</u>

priorities for the Quantum Regulator's Forum and Regulatory Innovation Office in the oversight of quantum tech | aligning UK and EU post-quantum cryptography regimes | addressing quantum cybersecurity treats | priorities for collaboration and ensuring regulation keeps pace with innovation | IP and data privacy considerations for quantum computing | sector readiness and regulatory guidance, including financial services use-cases | assurance and risk frameworks for high-stakes applications in health, energy and defence

Giles Pratt, Partner, Freshfields Senior representative, cybersecurity

Senior representative, regulation

12.05 Questions and comments from the floor

12.30 Next steps and policy priorities for quantum technologies in the UK

Tom Newby, Deputy Director and Head, UK Office for Quantum, Department for Science, Innovation and Technology Questions and comments from the floor

12.55 Chair's and Westminster eForum closing remarks

Senior Parliamentarian

Thomas Howard, Westminster eForum

