TIME					
	QUANTUM + AI TECH SHOW **4 NOVEMBER 2026	BIG PENNY SOCIAL - LONDON**			
8:30 AM	**Quantum + AI Arrival: Coffee, Collisions & Curiosity** Not just a registration check-in. This is your landing zone before the signal intensifies. Coffee, conversation, collisions and unexpected moments designed to ease you into a day exploring the future of quantum, AI and next-generation infrastructure. **ALL DAY VIBES - BRAND PARTNERS** TUNES • TALKS • POP UPS • COLLABS • GIVEAWAYS • P+R TAKEOVERS Amala Chai | The Uncommon Wine | Vfbrfbal Kitchen | Lusty | Kinda Grind | Mantis Moss | Jeanrillo Cafe | No Blind | Re-Set-Pause | The Wild Rebirth + More TBA				
9:25 AM	**QUANTUM + AI TECH SHOW** **Welcome & Opening Remarks** The Chair kicks off a high impact day for Quantum + AI. This year's discussions align closely with the UK National Quantum Strategy and the race to build a quantum-enabled economy by 2033. Exploring how quantum technologies, AI and next-generation infrastructure are reshaping security, compute, industry and national capability. **OPENING CHAIR** Shane White, Editor-in-Chief, **QUANTUM + AI INSIDERS**				
9:30 AM	**The UK Quantum Decade: From National Strategy to Industrial Deployment** The UK has committed £2.5bn through its National Quantum Strategy with the ambition of becoming a leading quantum-enabled economy by 2033. The question is no longer whether the UK can lead in quantum research. It is whether the UK can turn scientific leadership into commercial advantage. •Where the UK sits versus the US, China and Europe •What the UK must achieve before 2030 •Turning scientific leadership into economic advantage **PLENARY FIRESIDE CHAT**				
	QUANTUM + AI COMPUTE SUMMIT *Hardware. Software. Algorithms. Hybrid Compute.*	**QUANTUM + AI SECURITY & INFRASTRUCTURE SUMMIT** *PQC Networks. Sovereign Systems.*	**QUANTUM + AI INDUSTRY & APPLICATIONS SUMMIT** *Sensing. Simulation. Industrial Transformation*	**CREATIVE LDN: QUANTUM EDITION** *Ideas. Impact. Immersion.*	**LABS (20 max capacity)** *Test. Tinker. Transform.*
9:50 AM	**Morning Focus** From hybrid compute to commercial scale, the morning explores how quantum starts to fit inside real AI, HPC and enterprise infrastructure. **SUMMIT MC** Olga Nair, UK Ambassador & Global Lead for Outreach, **GIRLS IN QUANTUM**	**Morning Focus** The morning sets the urgency around Q-Day, sovereign infrastructure and the systems needed to protect critical national capability. **SUMMIT MC** TBA	**Morning Focus** The morning cuts through hype to examine where quantum is creating early value and why enterprise adoption still struggles to scale. **SUMMIT MC** James Hirst, Founder, **THE INTELLIGENT BRIEF**	**10.20 AM | Sound Bath Experience (Join Anytime)** A guided immersion in sound and vibration designed to calm the nervous system and reset mental focus. Step in, lie back and allow resonant tones to slow the mind and restore balance. **HOST** Eleonora Prinzi, Founder, **RE-SET-PAUSE**	**10:10 AM | WORKSHOP 1** **Inside a Hybrid Quantum + AI Workflow** Quantum is not replacing classical infrastructure. This workshop explores how organisations are beginning to orchestrate workloads across AI, HPC and quantum environments using hybrid workflows that can operate today. •How hybrid orchestration works across cloud, AI and quantum systems •Where enterprises are testing optimisation and simulation workloads •What practical deployment looks like before fault tolerance **HOST**
9:50 AM	**The New Compute Stack: Building Hybrid Quantum + AI Systems for Industry** Quantum will not replace classical computing. It will sit alongside AI, HPC and cloud infrastructure as part of a new hybrid compute stack. This session explores how enterprise leaders are beginning to integrate quantum capabilities into existing architectures and where real operational value may emerge first. •How hybrid quantum + AI workflows are being designed today •Where enterprises are testing quantum alongside HPC infrastructure •The operational barriers slowing commercial deployment **KEYNOTE** Chinmaya Dash, Research Fellow - Quantum Computing, **VOLKSWAGEN GROUP**	**Q-Day Starts Now: Preparing National Infrastructure for the Post-Quantum Era** The threat quantum poses to existing encryption standards is no longer theoretical. Governments, banks and infrastructure providers are now racing to prepare systems for a post-quantum security future before vulnerabilities become operational risks. •Why organisations are accelerating post-quantum readiness plans •The sectors most exposed to quantum security threats •What leaders should prioritise over the next five years **KEYNOTE**	**Beyond the Hype: Where Quantum Is Delivering Early Enterprise Value** The quantum industry is entering a more demanding phase where proof-of-concept headlines are no longer enough. This session explores where measurable operational value is beginning to emerge and where expectations still exceed reality. •Where experimentation is beginning to produce measurable value •Which industrial use cases appear most credible •How leaders should assess realistic adoption timelines **KEYNOTE CONVERSATION** Leigh Lapworth, Fellow - Computational Science, **ROLLS-ROYCE** Alexander Kane, AI Research Engineer, **OCR AEROSPACE**		
10:10 AM	**From HPC to Hybrid Quantum Infrastructure: Integrating GPUs into Enterprise Compute** Quantum systems are moving closer to real-world infrastructure. As organisations explore hybrid compute environments, the focus is shifting from isolated quantum access toward integrating QPUs alongside AI, HPC and cloud systems inside scalable enterprise architectures. •How hybrid QPU, GPU and HPC environments are beginning to converge •The orchestration and middleware layers needed for enterprise deployment •Where organisations are testing quantum-enhanced workloads in practice **IMPLEMENTATION SPOTLIGHT**	**Quantum Networking: UK's Next Infrastructure Opportunity** Quantum networking could become one of the UK's most important frontier infrastructure opportunities, enabling secure communications and next-generation digital systems. •UK's opportunity in quantum networking •Secure communications and future infrastructure •What enterprises should prepare for today **IMPLEMENTATION SPOTLIGHT**	**Accelerating Industrial Simulation with Quantum + AI Co-Processing** Simulation is emerging as one of the strongest near-term opportunities for quantum + AI systems, from materials science to logistics and energy modelling, organisations are exploring how hybrid compute can unlock faster and more complex industrial decision-making. •Where simulation is creating early commercial value •Combining AI and quantum for optimisation and modelling •The infrastructure needed to support industrial deployment **IMPLEMENTATION SPOTLIGHT**		
10:20 AM	**Beyond the Chip: What Must Happen Before Quantum Scales Commercially?** Quantum progress is no longer just a hardware story. Commercial scale depends on infrastructure, middleware, standards, talent and integration across the entire ecosystem. This panel explores the real blockers between technical progress and industry deployment. •The infrastructure layers still missing from the quantum stack •Why enterprise adoption depends on interoperability and tooling •What industry leaders need before scaling investment **PANEL** Dr Karnajit Sen, Digitalisation Research Scientist, **BASF** Prof Mikko Mättänen, Full Professor of Quantum Tech, **AALTO UNIVERSITY & VTT**, Co-Founder, **QHELIX & VQM**	**The Race for Sovereign Quantum Infrastructure: Security, Control & Strategic Advantage** Quantum infrastructure is rapidly becoming a geopolitical issue. Nations are investing heavily in sovereign compute, secure communications and strategic capability as competition intensifies across defence, cybersecurity and advanced industry. •Why sovereign quantum capability matters strategically •The growing intersection of defence, infrastructure and quantum •How governments are balancing collaboration with control **PANEL** Anna Busta Kalicz-Hedegaard, CEO, **QUANTUM SECURITY DEFENCE & QUANTUMPRIME**	**The Enterprise Adoption Gap: Why Quantum Still Struggles to Scale** Many organisations have explored quantum pilots. Far fewer have operationalised them. This panel examines what must happen before quantum moves from experimentation into production-grade enterprise systems. •The barriers preventing enterprise-scale deployment •How organisations are evaluating commercial readiness •What successful transition strategies may look like **PANEL** Janina Bollmer, Senior Vice President Healthcare, **SIEMENS** Akshat Tandon, AI Researcher & Quantum Machine Learning Lead, **AIRBUS** Jerome Vedder, Innovation Lead, **AIR FRANCE KLM**		**10:40 AM | WORKSHOP 2** **Building Quantum-Safe Infrastructure Without Breaking Legacy Systems** Post-quantum migration is becoming a real operational challenge for enterprise and public infrastructure teams. This workshop explores how organisations can begin transitioning cryptographic systems without disrupting existing environments. •Identifying high-risk systems and cryptographic exposure •Managing migration across legacy infrastructure •How crypto-agility reduces long-term operational risk **HOST**
10:55 AM	**Creative LDN Reset: Rethinking Progress** Why the future depends on building systems that create long-term resilience, not short-term growth. **KEYNOTE** TBA	**Creative LDN 'Reset': The Art of Listening** How emotional intelligence, curiosity and deep presence transform leadership under pressure. **KEYNOTE** Dr Thomas Bates, Performance Psychologist & Olympic Coach, **TEAM GB**	**Creative LDN 'Reset': Fuel, Focus & the Future of Food** Where nutrition science meets daily rituals. Rethinking food as fuel for people and planet. **KEYNOTE** Klaus Mitchell, Founder & CEO, **PLANT BASED NEWS**		**11:10 AM | WORKSHOP 3** **AI-Assisted Quantum Development: Copilots, Automation & the Enterprise Quantum Stack** Quantum systems remain highly specialised and difficult to programme at scale. This workshop explores how AI copilots, orchestration layers and developer tooling are helping organisations accelerate quantum experimentation, simplify workflows and reduce engineering complexity across hybrid environments. •How AI copilots are accelerating quantum development workflows •Where automation and orchestration reduce engineering complexity •What enterprise teams need before quantum development can scale **HOST**
11:10 AM	**Creative LDN Break Beneath: Fuel, Frequency & Flow States (Shared Across All Stages)** Reload. Reset. Reconnect. Quantum doesn't pause, but people do. Whether you're mapping ideas, sharing signals or finding your next collision, this is where new connections get made.			**11.10 AM + 11.40 AM | Coffee Rituals & Tasting Session** Bazes, breath & balance. A sensory tasting and mini masterclass in coffee mindfulness with local roasters and flavour scientists. **HOST** **JARAMILLO CAFE**	**11:40 AM | WORKSHOP 4** **Quantum Simulation for Industry: Solving Problems Classical Compute Cannot** Simulation is becoming one of the clearest commercial opportunities for quantum systems. This workshop explores how organisations are testing quantum-enhanced modelling across materials, logistics, manufacturing and energy to solve problems beyond the reach of classical approaches alone. •Where simulation is creating measurable industrial advantage •Combining AI, HPC and quantum for optimisation at scale •What realistic deployment timelines look like across industry **HOST**
12:10 PM	**Post Brunch Focus:** This block moves from breakthrough science to UK capability, capital and the software layers needed to make quantum usable.	**Post Brunch Focus:** This block gets practical on quantum-safe migration, cyber resilience investment and the UK's opportunity to lead secure infrastructure.	**Post Brunch Focus** This block connects research, capital and industry demand to show how the UK can build the quantum economy before full-scale machines arrive.		
12:10 PM	**Error Correction, Photonics & the Race to Useful Quantum Compute** The race toward commercially useful quantum systems is increasingly focused on scalability, stability and fault tolerance. From photonics to error correction, this session explores the breakthroughs shaping the next generation of quantum compute systems. •Why scalability and error correction remain defining challenges •The growing role of photonic architectures •What useful quantum compute could mean this decade **KEYNOTE CONVERSATION** James Millen, Professor of Physics, **KING'S COLLEGE LONDON** Dr Jennifer Hastie, Professor of Photonics, **UNIVERSITY OF STRATHCLYDE**, Deputy Principal Investigator, **QUPIT**	**Inside the Quantum Security Stack: Preparing for the 'Harvest Now, Decrypt Later' Era** Quantum security will not rely on a single solution. As organisations prepare for a future where encrypted data harvested today could be decrypted tomorrow, attention is shifting toward post-quantum cryptography, quantum-safe networks and AI-driven cyber resilience. •Why "Harvest Now, Decrypt Later" is accelerating quantum security planning •How PQC, QKD and AI-driven defence systems fit together operationally •What organisations should prioritise before quantum threats become real-world risks **KEYNOTE**	**Can the UK Build a £100 billion Quantum Economy?** The UK leads in quantum research, startups and talent. The next challenge is turning scientific leadership into economic advantage. •Where the UK's biggest commercial opportunities exist •How the UK competes against the US, China and Europe •What success should look like by 2035 **KEYNOTE** Stuart Kilroy, Head of Regional Strategy, **NPL** & CTO, **HENRY ROYCE INSTITUTE**	**11.45 AM Breathwork for Focus & Nervous System Resuscitation (Join Anytime)** Guided breathwork to regulate stress, sharpen attention and reset the nervous system before the day accelerates. **HOST** Kiara Young, Founder, **THE WILD REBIRTH**	**12:10 PM | WORKSHOP 5** **From Quantum Pilot to Production: What Enterprise Deployment Actually Requires** Many organisations have completed pilots but far fewer have operationalised quantum environments. This workshop explores the infrastructure, governance and integration layers needed to move beyond experimentation. •What production-grade quantum deployment looks like •Integrating quantum into existing enterprise architectures •Why governance and interoperability matter early **HOST**
12:30 PM	**Inside The UK's National Quantum Infrastructure Buildout** National quantum ambition depends on more than research leadership. This session explores the physical, technical and institutional infrastructure being built to support long-term quantum capability. •Inside the UK's quantum infrastructure roadmap •The role of NQCC, testbeds and national facilities •What industry should expect over the next decade **IMPLEMENTATION SPOTLIGHT**	**Investing in Cyber Resilience: Why Quantum Security is Becoming Critical Infrastructure** Cyber resilience is becoming a long-term infrastructure priority. Investors and operators are increasingly viewing quantum-safe security as essential to protecting financial systems, communications and national capability. •Why investors are focusing on quantum security infrastructure •The commercial drivers accelerating adoption •Where the biggest infrastructure opportunities may emerge **IMPLEMENTATION SPOTLIGHT**	**How the UK Plans to Commercialise Quantum Research Across Industry** The UK has world-class quantum research, but commercial leadership depends on translating science into industrial capability. This session explores how labs, universities, startups and enterprise partners can turn breakthroughs into products, pilots and supply-chain advantage. •Moving UK research from lab to market •Building stronger university, startup and enterprise pathways •Where commercialisation needs policy and capital support **IMPLEMENTATION SPOTLIGHT**		
12:40 PM	**From Research to Returns: Financing the UK's Quantum Future** The UK's quantum ambitions will require far more than venture capital alone. This session explores how institutional investors, infrastructure funds, government and corporate buyers will finance the next phase of quantum growth. •Where investment is flowing across software, infrastructure and security •Why quantum requires patient capital beyond traditional VC models •What investors need to see before funding large-scale deployment **FIRESIDE CHAT** Edmund Phillips, Senior Investment Partner, **UK NATIONAL SECURITY STRATEGIC INVESTMENT**	**The UK's Post-Quantum Migration Plan: Securing National Infrastructure Before Q-Day** The post-quantum transition is now a national resilience challenge. This session explores how UK organisations can prepare for cryptographic migration, critical infrastructure protection and security standards before Q-Day becomes an operational risk. •What UK organisations need to map and prioritise now •Aligning migration with NCSC cyber timelines and standards •Securing finance, telecoms, energy and public services **FIRESIDE CHAT** TBA - **FINANCIAL CONDUCT AUTHORITY**	**Why Banks May Become Quantum's First Enterprise Buyers** Banks face some of the world's largest optimisation, risk modelling and security challenges. This session explores why financial services could become quantum's first major commercial market. •Where banks are testing quantum today •The role of optimisation, risk and fraud modelling •What financial institutions need before scaling adoption **FIRESIDE CHAT** Clare Schramm Forgan, Managing Director - Technology Platforms, **LLOYDS BANKING GROUP** Jon Newsley, FX Quant, **HSBC**		**12:40 PM | WORKSHOP 6** **Building a Quantum Use Case Pipeline: From Business Problem to Technical Workflow.** Most organisations still struggle to identify where quantum can create practical value. This workshop explores how enterprises can move from business challenge to technical use case by identifying realistic opportunities across optimisation, simulation, security and infrastructure modernisation. •How to identify commercially viable quantum opportunities •Translating operational problems into technical workflows •Where organisations are seeing early proof-of-value today **HOST**
1:00 PM	**The Software Layer: Making Quantum Usable for Enterprise Teams** The path to useful quantum systems may depend less on breakthrough hardware and more on software abstraction, orchestration and AI-driven optimisation. This session explores the middleware layer accelerating commercial readiness. •How middleware is simplifying quantum development workflows •The role of AI in optimisation and workload management •Bridging the gap between hardware limitations and enterprise usability **IMPLEMENTATION SPOTLIGHT**	**Operationalising PQC Across UK Critical Infrastructure and Enterprise Systems** Migrating to post-quantum cryptography is not a single upgrade. It is a multi-year operational challenge spanning legacy systems, global infrastructure and enterprise-wide governance. •The practical realities of PQC migration at scale •Managing cryptographic agility across complex systems •What enterprises are learning from early implementation **IMPLEMENTATION SPOTLIGHT**	**Building the Quantum Economy Before Fault-Tolerant Quantum Arrives** Quantum hardware remains constrained, but organisations are already developing practical workflows around current limitations. This session explores how companies are creating usable applications despite today's technical barriers. •How organisations create value before large-scale quantum computers •Building commercial capability today •Why waiting for fault tolerance may be a strategic mistake **IMPLEMENTATION SPOTLIGHT**		
1:10 PM	**Can the UK Build a Sovereign Intelligence Infrastructure?** AI, quantum, digital twins and advanced computing will increasingly sit within the same national infrastructure. This panel explores how the UK can connect these capabilities without creating fragmented systems, duplicated investment or new digital silos. •What a sovereign UK intelligence infrastructure would require •Connecting AI, data, digital twins, HPC and emerging compute •How government, industry and research can design for interoperability **ECOSYSTEM Q&A** Mark Gazar, Fellow & Strategic Advisory Director, **MOTT MACDONALD**	**Is the UK Positioned to Lead the Global Quantum Security Economy?** Quantum security could become one of the UK's strongest commercial quantum opportunities. This panel explores whether UK strengths in cyber, telecoms, standards, defence and financial services can translate into global leadership. •Where the UK has credible quantum security advantages •How security buyers can accelerate market formation •What government and industry must coordinate next **ECOSYSTEM Q&A** Manfred Hauck, Vice President - Individual Solution Development, **DEUTSCHE BAHN**	**From Research to Revenue: Commercialising the UK Quantum Ecosystem** The UK has world-leading quantum research, but economic success depends on turning scientific leadership into commercial outcomes. This panel explores how investors, startups and enterprise buyers can accelerate adoption and scale. •Turning UK research into commercial success •What investors look for in quantum companies •Building demand before the technology matures **ECOSYSTEM Q&A** Michael Dussel, Vice President - Quantum Product, **FIDELITY** Darren Halyoake, Head of Delivery, **NESO** Dani El-Zein, Senior Innovation Manager, **AEROSPACE TECHNOLOGY INSTITUTE** **CHAIR** Roger McKinlay, Chair, **UNIQUANTUM**		**01:10 PM | WORKSHOP 7** **Preparing for Q-Day: A Practical Quantum Security Readiness Workshop** Q-Day preparation is now a board-level resilience issue. This practical workshop explores how organisations can begin assessing exposure, prioritising migration and preparing for quantum-era security threats. •How to identify vulnerable cryptographic dependencies •What realistic migration planning should involve •What boards, CISOs and infrastructure teams should prioritise now **HOST**
1:30 PM	**Creative LDN Break Lunch: Pitches, Perspectives & Possibility (Shared Across All Stages)** Step out of the system and into the conversation. Share food, exchange ideas and reconnect before the next wave of quantum, AI and future industry thinking begins.			**01:15 PM + 01:45 PM | Pour Decisions: Guided Wine + Beer Tasting Experiences** Set in the heart of Walthamstow's iconic Ginn Mills, one of London's fastest-growing independent brewing distinctions, this guided tasting experience offers a sensory reset between sessions. Explore curated wines and basco-brewed beers crafted onsite at Big Penny Social while discovering the flavour, process and stories behind each pour in a more relaxed, conversational setting. **HOST** **BIG PENNY SOCIAL - Pamela Vachon**	**01:30 PM | WORKSHOP 8** **Where Will Use Hit Cap 10,000 Quantum Workers?** Quantum adoption will require more than technical specialists alone. This workshop explores how organisations are building cross-functional operating models, workforce capability and internal structures to prepare for long-term quantum transformation. •Building quantum capability beyond specialist engineering teams •Creating operating models that connect R&D, cyber, data and leadership •Turning experimentation into organisation-wide capability **HOST**
1:50 PM	**Afternoon Focus** The afternoon looks ahead to the UK's compute future, from national infrastructure to enterprise deployment and quantum scale by 2030.	**Afternoon Focus** The afternoon focuses on what a quantum-safe UK must look like by 2030 and how cyber, sovereignty and resilience converge.	**Afternoon Focus** The afternoon explores how UK organisations move from pilots to procurement, readiness and scaled industrial adoption.		
2:15 PM	**AI + Quantum: The Next Frontier for UK Research & Industry** Artificial intelligence and quantum technologies are increasingly evolving together. From scientific discovery and materials design to next-generation compute infrastructure, the convergence of AI, HPC and quantum is creating new research capabilities that neither technology can achieve alone. •How AI is accelerating quantum research and development •Where quantum could transform future AI capabilities •Building the UK's next generation of research and compute infrastructure **KEYNOTE** Samantha Francis, Programme Director for AI, **UKRI**	**Defence, Deterrence & Quantum Advantage** Defence is emerging as one of the largest drivers of quantum investment globally. From sensing and secure communications to intelligence and advanced computing, quantum technologies are increasingly viewed as strategic national capabilities rather than purely commercial innovations. •How defence demand is accelerating quantum innovation •Where quantum may create military and intelligence advantage •What the UK must prioritise to remain strategically competitive **KEYNOTE CONVERSATION** Chester Buttenworth, Head of Strategy, Disruptive Capabilities & Technologies, **ROYAL NAVY** Lucy Hinsliedl, Quantum Computing Lead, **MBDA**	**Where Quantum Creates Value First: Drug Discovery, Energy & Advanced Manufacturing** Quantum adoption will happen industry by industry. This session explores where UK organisations are already identifying commercially relevant opportunities across life sciences, energy and advanced manufacturing. •Drug discovery, molecular simulation and materials science •Energy optimisation, grids and industrial resilience •Manufacturing design, logistics, transportation and supply-chain optimisation **KEYNOTE** Rhodian Bonds, Head of Innovation, **EVOTEC**	**01.30 PM | Sound Bath Experience (Join Anytime)** A guided immersion in sound and vibration designed to calm the nervous system and reset mental focus. Step in, lie back and allow resonant tones to slow the mind and restore balance. **HOST** Eleonora Prinzi, Founder, **RE-SET-PAUSE**	**02:15 PM WORKSHOP 9** **Quantum Sensing: From Research Breakthroughs to Industrial Deployment** Quantum sensing is emerging as one of the earliest commercial applications of quantum technology. This workshop explores how organisations are deploying next-generation sensing across energy, infrastructure, defence and manufacturing, and why many expect sensing to become one of quantum's first large-scale enterprise markets. •Where quantum sensing outperforms conventional technologies •Early deployment across energy, infrastructure and industrial environments •Building enterprise roadmaps for quantum sensing adoption
2:35 PM	**Building the First Enterprise Quantum + AI Teams** Most organisations are still exploring quantum, while a smaller group are building the AI, data, governance and innovation capabilities needed to engage with frontier technologies. •How enterprises are structuring AI and emerging technology teams •Building capability before the commercial case is established •What quantum programmes can learn from enterprise AI transformation **PANEL** Chitresh Sharma, Head of Data Science - EU, **L'ORÉAL** Devrat Ahuja, Head of Data, **VIRGIN MEDIA O2** Yulia Shamsutdinova, Head of AI Transformation & Process Intelligence, **BNP PARIBAS** **CHAIR** Maryam Salah, Founder & CEO, **AIMETRICH**	**Building the UK's Quantum-Safe Infrastructure** The UK's future secure infrastructure will need to connect quantum networking, post-quantum migration, enterprise architecture and national resilience. •Preparing networks and complex technology estates •Connecting sovereignty, cyber resilience and future infrastructure •What government and industry must coordinate next **PANEL** Andrew Lord, Head of Optical Network Research, **BT** Mark Hall, Chair of AI & Technology Board, **UK GOVERNMENT**, Chief Security & Governance Officer, **ONTIX** Richard Armstrong, Head of Enterprise Architecture, **CITY OF LONDON CORPORATION**	**Quantum Buyers Forum: From Pilots to Procurement and Scaled Adoption** The next phase of the quantum economy depends on more than technological progress. Enterprise buyers must approve budgets, procurement teams must validate suppliers and organisations must see a credible path from experimentation to operational value. •What evidence buyers need before approving investment •What separates an interesting pilot from a funded programme •How procurement, policy and commercial demand can create a scaled market **PANEL** Koos van Muijen, Chief Transformation Officer, **ING** Dave Starling, Head of Future Products Technology, **NATWEST**		
2:55 PM	**The Hybrid Runtime Layer** Enterprise quantum will depend on software capable of managing workloads across existing compute environments. •Orchestrating AI, HPC, cloud and quantum resources •Reducing complexity through middleware and automation •Moving from isolated access to repeatable workflows **IMPLEMENTATION SPOTLIGHT**	**PQC Migration in Practice** Post-quantum migration begins with visibility of existing cryptographic dependencies and a practical transition plan. •Mapping cryptography across complex estates •Prioritising systems by risk and data lifespan •Building crypto-agility into long-term architecture **IMPLEMENTATION SPOTLIGHT**	**Enterprise Quantum Roadmaps** Organisations need a practical way to decide which quantum opportunities justify action and which should remain under observation. •Assessing technical maturity and commercial relevance •Separating credible use cases from speculative claims •Deciding when to build, partner, experiment or wait **IMPLEMENTATION SPOTLIGHT**		
3:15 PM	**From Quantum Access to Enterprise Integration** Accessing quantum hardware is only the beginning. This session explores what organisations need to embed quantum capabilities into real technology stacks. •Integrating quantum with existing enterprise platforms •Managing performance, governance and interoperability •Building infrastructure that can scale with the technology **IMPLEMENTATION SPOTLIGHT**	**Quantum-Safe Networks: From Pilot to Infrastructure** Quantum-safe communications must move from technical trials into resilient, interoperable infrastructure. •Combining PQC, QKD and existing network security •Integrating quantum-safe technologies into live environments •Moving from pilot projects to scalable deployment **IMPLEMENTATION SPOTLIGHT**	**From Quantum Pilot to Business Value** The next challenge is moving beyond experimentation into programmes with clear operational and commercial outcomes. •Defining measurable proof-of-value •Connecting technical results to business priorities •Building the case for procurement and wider deployment **IMPLEMENTATION SPOTLIGHT**	**03:20 PM + 03:50PM | Pour Decisions: Guided Wine + Beer Tasting Experiences** Set in the heart of Walthamstow's iconic Ginn Mills, one of London's fastest-growing independent brewing distinctions, this guided tasting experience offers a sensory reset between sessions. Explore curated wines and basco-brewed beers crafted onsite at Big Penny Social while discovering the flavour, process and stories behind each pour in a more relaxed, conversational setting. **HOST** **BIG PENNY SOCIAL - Pamela Vachon**	
3:35 PM	**Creative LDN 'Sundown': Signal to Noise (Shared Across All Stages + Official Close of B2B Agenda)** A closing transition from systems to senses. As the business agenda winds down, the room shifts from structured conversation into sound, motion and shared energy. This is where the signal changes frequency and the evening begins. **DJ SET** Howard Gray, Producer & Founding Member, **APOLLO 440** **MOTION PERFORMANCE** Matti Hennings, 4x World Records + BMX Flatland 6x **GB CHAMPION**				
4:20 PM	**Creative LDN 'Sundown': Beyond the Algorithm** **SUMMIT CHAIR** Jordan Bassett, Journalist & Contributor, **NME, WALLPAPER* & SPIN**				
4:40 PM	**Creative LDN 'Sundown': Human Direction in the Age of Intelligent Systems** **FIRESIDE CHAT** TBA				
5:00 PM	**Creative LDN 'Sundown': Anxiety, Identity & Staying Human** **FIRESIDE CHAT** Simon Amstell, Comedian & Director, **I LOVE IT HERE**				
	Creative LDN Afterparty: Frequency Shift A closing moment to decompress, connect and reset the signal. Because the future of quantum + AI will not just be engineered through systems, but through culture, creativity and human connection. **DJ SET** TBA				
	This agenda is subject to change of speakers, invited speakers, sessions or topics. For internal use only not to be circulated to external sources				