QUANTUM + AI TECH SHOW

QUANTUM + AI COMPUTE SUMMIT | QUANTUM + AI SECURITY & INFRASTRUCTURE SUMMIT | QUANTUM + AI INDUSTRY & APPLICATIONS SUMMIT

QUANTUM + AI TECH SHOW
4 NOVEMBER 2026 | BIG PENNY SOCIAL – LONDON

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 exceptional nonsuits designed to ease you into a day exploring the future of quantum, AI and next-generation infrastructure.

ALL DAY VIBES – BRAND PARTNERS
TUNES • TACOS – POP UPS • COLLABS – GIVEAWAYS • 1-0 TAKEOVERS

Amelia Chai | The Unsconscious Wine | Vitachai Kitchen | Lively | Kinda Grind | Shan's Vibes | Jeanette Cadle | Nu Blood | Nu Get Pause | The Wild Roberts • Vibes TBA

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
Shawn White, Editor-at-Chief, **QUANTUM + AI INSIDERS**

The Quantum Race Has Started: From National Strategy to National Capability
The UK has spent years backing quantum science. Now comes the harder part: turning that investment into technology, infrastructure, companies + capability that can scale. What needs to happen next and who needs to make it happen?

•What the UK needs to build, buy + scale next
•Where hardware, software + infrastructure need to come together
•How government + industry turn quantum investment into economic + strategic advantage

PLENARY FIRESIDE CHAT
CLASSIQ

QUANTUM + AI COMPUTE SUMMIT
Hardware. Software. Algorithms. Hybrid Compute.

SUMMIT MC
Olya Hair, UKI Ambassador & Global Lead for Outreach, **GIRLS IN QUANTUM**

Beyond GPUs: Building UK's Next Compute Advantage
AI has transformed the demand for compute. The next challenge is building an infrastructure that can evolve beyond today's GPU-led architecture connecting AI, HPC and emerging technologies including quantum into a national compute ecosystem capable of supporting science and industry.

•Moving from isolated computing resources towards integrated AI + HPC + quantum workflows
•Where public compute infrastructure can accelerate scientific + industrial innovation
•How the UK builds capability across the stack rather than simply buying more compute

KEYNOTE
Samantha Francis, Programme Director for AI, **UKRI**

From NPC to Quantum-Centric Supercomputing: Building the Next Compute Stack
Quantum computing will not replace classical supercomputing. The emerging model connects QPUs with CPUs, GPUs + HPC infrastructure, orchestrating workloads across different compute resources according to where each creates the greatest advantage.

•How quantum, HPC + AI are converging into heterogeneous computing environments
•The software, orchestration + infrastructure needed to connect QPUs with classical compute
•Where hybrid quantum-classical workflows are beginning to demonstrate practical value

IMPLEMENTATION SPOTLIGHT
RESERVED FOR PASQAL

Qubits Aren't Enough: What Must Scale Around the Machine?
More qubits will not automatically create useful quantum computing. Commercial value will depend on the wider ecosystem around the processor. Software, algorithms, integration, workflows, skills + ultimately the ability to solve problems that matter to industry.

•The bottlenecks beyond raw qubit counts that could determine when quantum becomes useful
•Why software, algorithms + integration matter alongside advances in hardware
•What must mature before industrial organisations can depend on quantum for real scientific + commercial workloads

PANEL
Dr Kanupriya Sen, Digitalisation Research Scientist, **BASF**
Prof Ilkka Mäkitalo, Full Professor of Quantum Tech, **AALTO UNIVERSITY & VTT**
QUBX

CHAIR
Conner Teague, CSO & Co-Founder, **NEQUS**

QUANTUM + AI SECURITY & INFRASTRUCTURE SUMMIT
PQC. Networks. Sovereign Systems.

SUMMIT MC
Asmaa Ait Abdellah, Researcher, **UCL** • Representative, **AFRICA QUANTUM CONSORTIUM**

Q-Day Starts Now: Preparing for the Post-Quantum Security Era
Quantum risk is moving from theoretical concern to board-level infrastructure planning. Governments, banks and critical infrastructure operators are beginning long-term preparations for a security transition that cannot be completed overnight.

•Why post-quantum risk is becoming an executive priority now
•Which organisations and assets face the longest migration timelines
•What leaders should have underway before quantum capability matures

KEYNOTE
Will Cadbury, Global Defence Technical Director - Cryptography, **NCSC**

Beyond Copilot: When AI Starts Running the Enterprise
AI is moving beyond copilots and productivity tools. Agents are beginning to enter the systems, workflows + infrastructure businesses actually depend on. What changes when AI stops assisting the enterprise and starts operating inside it?

•Turning Copilot, Claude + Gemini from licenses into measurable productivity
•Where AI agents can reduce incidents, automate operations + improve employee experience
•What changes when AI becomes part of everyday enterprise infrastructure

IMPLEMENTATION SPOTLIGHT
Fraser Hill, Vice President International Digital Enablement, **LOCKHEED MARTIN**
RESERVED FOR ACCENTURE

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
•Whether fully sovereign infrastructure is always the right answer
•How governments balance security, control + international interoperability

PANEL
Anna Beata Kaliz-Hedegaard, CEO, **QUANTUM SECURITY DEFENCE**
Jack Fielder, Deputy Head - Office for Quantum, International National Security & Governance, **DEPARTMENT FOR BUSINESS, INNOVATION, SCIENCE & TRADE**
Claire Harrison, Executive Government Innovation Specialist, **UK CYBER, SERVICE**
James Appathurai, Deputy Assistant Secretary General for Innovation, Hybrid + Cyber, **NATO**

CHAIR
Kara Voss, Board Member, Women4Cyber UK & Public Policy, **AMAZON**

QUANTUM + AI INDUSTRY & APPLICATIONS SUMMIT
Sensing. Simulation. Industrial Transformation.

SUMMIT MC
Rui Rui Xie, Board Member, Quantum Engineering Design Initiative & Special Project & Tech Team, **WOMEN WHO BUILD**

Beyond the Hype: Rethinking the Path to Enterprise Quantum Value
The promise of near-term quantum advantage has shaped enterprise expectations, investment and experimentation. But what if the NISQ era is ending without delivering that promise? This keynote challenges assumptions around early quantum advantage and explores why error-corrected quantum computing requires a fundamentally different approach.

•Why NISQ may have created false expectations of near-term enterprise advantage
•How error-corrected quantum computing changes the algorithms, applications and opportunity
•What enterprise leaders should realistically prepare for now and what can wait

KEYNOTE
Leigh Lapworth, Fellow - Computational Science, **ROLLS-ROYCE**

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

The Enterprise Adoption Gap: Why Quantum Still Struggles to Scale
Many organisations have explored quantum pilots. For 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 quantum needs to become a usable, buyable enterprise product

PANEL
Janina Beiwl, Senior Vice President Healthcare, **SIEMENS**
Jeroen Kloibo, Innovation Lead, **AIR FRANCE KLM**
Sarah Jahi, Group Data Management Manager, **CENTRICA**
ARCA COMPUTING

CHAIR
Sophia Guerbir, Head of Operations, **GIRLS IN QUANTUM**

CREATIVE LDN - QUANTUM EDITION
Ideas. Impact. Immersion.

LABS (20 max capacity)
Host: Stokes Chambers

10:10 AM | WORKSHOP 1
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
KPMG

10:40 AM | WORKSHOP 2
Building Your PQC Migration Roadmap Without Breaking Legacy Systems
Post-quantum migration will require organisations to modernise cryptography across complex estates without disrupting critical systems. This workshop takes participants through the practical steps required to build a phased migration roadmap.

•Identify systems, data and cryptographic dependencies most exposed to quantum risk
•Prioritise migration around risk, lifecycle and operational complexity
•Build a phased roadmap that protects legacy infrastructure while improving crypto-agility

HOST
QNU LABS

11:40 AM | WORKSHOP 3
Building the Quantum Developer Stack: AI, Automation + Hybrid Workflows
Quantum development remains highly specialised, but the software layer is evolving quickly. AI-assisted coding, workflow automation + orchestration are beginning to make it easier for developers to build applications spanning quantum and classical computing environments.

•How AI-assisted development is changing quantum programming
•Orchestrating workloads across quantum + classical compute
•What the developer stack needs before hybrid quantum applications can scale

HOST

11:10 AM – 11:40 AM | Coffee Rituals & Tasting Sessions
Beans, breath & balance. A sensory tasting and mini masterclass in coffee mindfulness with local roasters and flavour scientists.

HOST
IBARAKILLO CAFE

Creative LDN Brunch Social • Roast: Food, Focus & the Future of Food (Shared Across All Stages)
Refuel. Roast. Reconnect. Grab a coffee, meet the room and hear Klaus Mitchell explore where nutrition science meets daily rituals - rethinking food as fuel for people and planet.

CREATIVE LDN TALK
Klaus Mitchell, Founder & CEO, **PLANT BASED KING**

Inside Willow • Beyond the Quantum Computer: Where Does Useful Quantum Arrive First?
Quantum is advancing along very different paths. At King's, researchers are exploring both using Google Quantum AI's Willow processor to push beyond classical simulation, while quantum sensing spans entirely different routes to real-world impact.

•What Google Quantum AI's Willow processor allows researchers to explore beyond practical classical limits
•Why quantum sensing could reach real-world applications on a different timeline
•Where quantum could first matter across materials, energy, healthcare + industry

KEYNOTE CONVERSATION
James Millen, Professor of Physics, **KING'S COLLEGE LONDON**
Drew Backhouse, Research Associate - Quantum Algorithms & Physics, **KING'S COLLEGE LONDON**

CHAIR

The CISO's Quantum Problem: What Needs to Happen Now?
Quantum risk is arriving alongside AI, cloud + increasingly complex digital infrastructure. For security leaders, the challenge is separating future threats from present-day priorities and deciding what actually needs to change now.

•Where quantum risk belongs on the CISO agenda today
•What organisations should protect, modernise + prepare for now
•How security leaders build resilience without betting on a quantum timeline

KEYNOTE
Stuart Seymour, Group Chief Information Security Officer • CSO, **VIRGIN MEDIA O2**

The Technology Was Never the Bottleneck: What It Really Takes to Scale AI
AI capability is advancing faster than most organisations can absorb it. The real challenge is turning powerful technology into compelling people, trust, adopt + use at scale. Drawing on large-scale enterprise AI transformation, this keynote explores what actually separates experimentation from measurable business value.

•Why AI programmes stall on people, processes + operating models rather than technology
•What it takes to scale AI across thousands of users while managing governance, regulation + risk
•What this AI journey can teach enterprises preparing for the next wave of advanced technology

KEYNOTE
Jordi Escayola, Global Head Advanced Analytics, AI & Data Science, **SAMSYN**

Now 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
QNUBE

11:50 AM Self-Massage • Stress Reset (Join Anytime)
Breathe, release & reset. A guided session combining simple self-massage and breathing techniques to ease tension, calm the nervous system and restore focus.

HOST
Eleanora Prinzi, Founder, **BIG GUT-PHUSE**

Live Broadcast: Creative LDN Podcast
Live Recording: Creative LDN Podcast

From Virtual to Real: Building Quantum Applications Before The Touch the Hardware
Quantum hardware is noisy, unpredictable + expensive to experiment on. What if you could solve the problems before hitting the QPU?

•Build the twin first: Model real quantum hardware + predict performance before execution
•Fight the noise: Use AI to optimise circuits, suppress errors + improve calibration
•Make it work for real: Move from simulation to live QPUs across IBM Quantum, Rigetti + beyond

IMPLEMENTATION SPOTLIGHT
RESERVED FOR QUANTUM ELEMENTS

Inside the Quantum Security Stack: Preparing for 'Harvest Now, Decrypt Later'
Quantum security will not rely on a single solution. As organisations prepare for data harvested today being decrypted tomorrow, attention is shifting towards how PQC, secure networks + cyber resilience work together.

•Why 'Harvest Now, Decrypt Later' changes the security timeline
•How PQC, QKD + existing cyber infrastructure fit together
•What organisations can deploy + prepare for today

IMPLEMENTATION SPOTLIGHT
CENTRIC

Money Moves First: Will Finance Become Quantum's First Real Market?
Financial services has the capital, computational problems and appetite for experimentation to become one of quantum's earliest major enterprise markets. But years of pilots have yet to produce widespread production deployment. What would change that?

•Where quantum could genuinely outperform existing approaches in finance
•Which experiments are building capability and which remain technology theatre
•What banks, asset managers + regulators need before quantum enters production

FIRESIDE CHAT
Clare Schiesser Forgas, Managing Director - Technology Platforms, **LLOYDS BANKING GROUP**
Ian Hensley, IT Quant, **NOMURA**
Hong Lu, Vice President, **BLACKROCK**

CHAIR
Steve Suarez, Senior Advisor - Hoffmeyr, Mitsubishi & CEO, **HORIZON3**

From Research to Returns: Financing the UK's Quantum Future
The UK's quantum ambitions will require more than scientific excellence. This conversation explores how venture capital, institutional investment, government funding and corporate demand can support companies through the long journey from research to commercial scale.

•Where investment is flowing across hardware, software and enabling infrastructure
•Why quantum requires patient capital beyond conventional venture timelines
•What investors need to see before backing commercial scale

FIRESIDE CHAT
Maya Racine Nutzel, Co-Founder, **QUILT VENTURES**
Jane Chai, Investment Manager, **CLOUDBERRY VENTURES**
Fredrik Tershavitch, AI Analyst, **BULLBOUND**

CHAIR
RESERVED FOR PWC

Operationalising Post-Quantum Cryptography Across a Global Enterprise
Post-quantum migration becomes considerably harder when strategy meets a large, complex technology estate. What it takes to operationalise PQC across legacy systems, infrastructure and organisational boundaries.

•Mapping cryptographic dependencies across complex enterprise systems
•Managing migration across legacy infrastructure and long technology lifecycles
•Building crypto-agility into enterprise architecture and governance

KEYNOTE
Manfred Reich, Vice President – Individual Solution Development, **DEUTSCHE BAHN**

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 scalable 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 strategically mistake

IMPLEMENTATION SPOTLIGHT
RESERVED FOR ETHICA

12:50 PM | WORKSHOP 4
Inside a Hybrid Quantum + AI Workflow: From NISQ to Fault Tolerance
Quantum won't operate in isolation. In this interactive workshop, participants will build a hybrid workflow connecting quantum, AI, HPC and classical computing – exploring what can be tested in the NISQ era, how that workflow could evolve towards fault tolerance and the skills needed to make it happen.

•Build a hybrid workflow around a real-world problem using today's NISQ capabilities
•Explore how algorithms, resources and infrastructure evolve as quantum systems mature
•Identify the roles and skills needed to connect quantum, AI, HPC and industry

HOST
GIRLS IN QUANTUM

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
RESERVED FOR FUJITSU

Securing AI + Quantum Identities: Identity, Access and Trust in the New Compute Stack
As AI, cloud, HPC and quantum systems converge, security architectures will need to protect increasingly distributed and heterogeneous compute environments. This spotlight explores how identity, trust and access controls must evolve alongside the technology stack.

•Securing access across AI, cloud, HPC and emerging quantum environments
•Managing identities, workloads and trust across distributed infrastructure
•Building security architectures that can evolve with new compute technologies

IMPLEMENTATION SPOTLIGHT
RESERVED FOR DIGICERT

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 scalable 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 strategically mistake

IMPLEMENTATION SPOTLIGHT
RESERVED FOR ETHICA

1:00 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

Can the UK Build a Sovereign Intelligence Infrastructure?
AI models, supercomputers, quantum systems, advanced materials and digital twins are increasingly becoming parts of the same strategic technology base. The UK's challenge is no longer funding each technology separately it is connecting them into infrastructure the country can control, deploy and scale.

•Connecting national compute, AI, quantum + advanced research infrastructure
•Where sovereignty requires domestic capability and where interoperability matters more
•Turning fragmented technology programmes into a coordinated industrial system

ECOSYSTEM Q&A
Mark Evans, Fellow & Strategic Advisory Director, **MOTT MACDONALD**
Stuart Kilsey, Head of Regional Strategy, **NPL** & CEO, **HENRY ROYCE INSTITUTE**
RESERVED FOR ACCENTURE

Building the UK's Quantum Security Economy
Quantum security is emerging as one of the UK's strongest strategic technology opportunities. Success, however, will depend on more than world-class research. It will require coordinated investment, enterprise demand, secure infrastructure and long-term collaboration between government and industry to build a globally competitive market.

•Where the UK has genuine competitive advantages across quantum security and cyber resilience
•How strategic investment and enterprise buyers can accelerate market formation
•What government, industry and critical infrastructure operators must coordinate to build long-term capability

ECOSYSTEM Q&A
Edward Phillips, Interim CIO & Senior Investment Partner, **UK NATIONAL SECURITY STRATEGIC INVESTMENT FUND**
Dr Stephen Warren, MOD Quantum S&T Strategy Lead, **UK MINISTRY OF DEFENCE**
Darren Holyoake, Head of Delivery, **NCSO**
CLASSIQ

From Research to Revenue: Building a Globally Competitive Quantum Ecosystem
The UK has world-leading quantum research, but economic success depends on turning scientific leadership into commercial outcomes. This panel explores how national ecosystems can connect research, investment, industry and international collaboration to accelerate adoption.

•Turning research excellence into commercial success
•What investors and industry need from national quantum programmes
•What the UK can learn from Switzerland and other leading ecosystems

ECOSYSTEM Q&A
Alban Florey, Head of Enterprise & Deep Tech Networks, **LONDON & PARTNERS**
Somali Mahapatra, Quantum Innovation Sector Lead, **NQCC**
Dr Rukmika Garmin, Scientific Officer & Project Manager, **SWISS QUANTUM INITIATIVE**
Michael Duncal, Vice President - Quantum Technology, **FIDELITY**

CHAIR
Roger McKinlay, Chair, **QNEQUANTUM**

Creative LDN Break Leeds: Pixies, 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 + future industry thinking begins. Matt Wilks explores what happens when AI makes the recommendation, but humans still have to make the decision.

CREATIVE LDN TALK
Matt Wilks, Author, **THE SNACK MONKEY**, Group Director of Cyber Advisory & Applier, **ROYAL MAIL GROUP**

01:15 PM • 01:45 PM | Pour Decisions: Guided Wine + Beer Tasting Experiences
Set in the heart of Staffordshire's iconic Bear Hile, one of London's fastest-growing independent brewing destinations, this guided tasting experience offers a savoury-toned between sessions. Explore curated wines and house-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

When AI Agents Meet Critical Systems: Engineering for What Comes Next
AI agents are moving from experiments into the systems enterprises depend on. But autonomy at scale creates a new set of engineering challenges around reliability, control + resilience.

•What changes when AI agents enter business-critical systems
•How to engineer for reliability when software becomes increasingly autonomous
•Why the next compute era will demand a different approach to system architecture

KEYNOTE
Shobhan Jain, Vice President, **JP MORGAN CHASE**

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 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 Butterworth, Head of Strategy, Disruptive Capabilities & Technologies, **ROYAL NAVY**
Edwin Bowden-Peters, Technology Watch Lead - UK, **MBDA**
Catarina Calvet Bastos, Head of Quantum Networks, **ARIDUS SPACE**

CHAIR

When QPU Goes Dark: Quantum Navigation Moves Into the Real World
GPS jamming and spoofing have turned resilient navigation from a theoretical requirement into an operational priority. Quantum clocks, inertial sensors and next-generation PNT technologies are now moving from laboratories into real defence and infrastructure trials.

•How quantum timing + sensing can support navigation without satellite signals
•What recent defence trials tell us about operational readiness
•Where resilient PNT could move next across transport, energy + critical infrastructure

KEYNOTE CONVERSATION
André M. Königs, CEO, **GLOBAL QUANTUM INTELLIGENCE**
TUI - END USER

01:45 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 clear the mind and restore balance.

HOST
Eleanora Prinzi, Founder, **BIG GUT-PHUSE**

Beyond the Pilot: What Makes Enterprises Buck Emerging Technology?
Enterprises are investing heavily in AI while quantum remains earlier in the adoption curve. What determines when an emerging technology moves from something organisations watch and experiment with to something they are prepared to back with budget, people + executive attention?

•What makes an emerging technology strategically relevant to a large enterprise
•How leaders decide which technologies deserve investment + which can wait
•What quantum must prove to move from industry interest towards enterprise adoption

PANEL
Koen van Wuijse, Chief Transformation Officer, **ING**
Marianna Vintiadaou, Head of AI Research, **BUDE-ORAN AI**
Dave Starling, Head of Future Products Technology, **NATWEST**
CAPGEMINI

CHAIR

Engaging Quantum Systems Stable: Calibration, Control + Performance at Scale
Building more powerful quantum hardware also means managing increasingly complex control and calibration challenges. This spotlight explores the software and automation needed to keep quantum systems stable, performant and usable as hardware scales.

•Automating calibration and control across increasingly complex quantum systems
•Using software and data to optimise performance and reduce operational overhead
•What must improve for quantum hardware to operate reliably at scale

IMPLEMENTATION SPOTLIGHT
QM

You Can't Migrate What You Can't See: Building a Cryptographic Inventory
Most organisations do not know a complete picture of where cryptography sits across their infrastructure. This implementation spotlight explores why cryptographic discovery and inventory are the foundations of any credible PQC transition.

•Discovering cryptographic assets and dependencies across complex estates
•Prioritising systems according to risk, exposure and data lifespan
•Turning cryptographic visibility into a practical migration programme

IMPLEMENTATION SPOTLIGHT
Liliana Ladanova, Development Manager - Advanced Materials, **SKYDIAMOND**
QUANTUMPOWRR

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
QUANTICOM

03:20 PM • 03:50PM | Pour Decisions: Guided Wine + Beer Tasting Experiences
Set in the heart of Staffordshire's iconic Bear Hile, one of London's fastest-growing independent brewing destinations, this guided tasting experience offers a savoury-toned between sessions. Explore curated wines and house-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

Creative LDN Sandown: Signal In 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 Hemmings, As World Records • DMX Flatland 5 • **DX CHAMPION**

Creative LDN Sandown: Beyond the Algorithm

SUMMIT CHAIR
Jordan Bassett, Journalist & Contributor, **MAC, WALLPAPER* & TPW**

Creative LDN Sandown: Human Direction in the Age of Intelligent Systems

FIRESIDE CHAT
Dale Vince OBE, Founder, **ECOTRICITY & SKYDIAMOND**

Creative LDN Sandown: 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
MR SUNNY

This agenda is subject to change of speakers, invited speakers, sessions or topics. For internal use only not to be circulated to external sources