

Technology
and Data
Soft
Skills
Banking
Knowledge

Post-Quantum Resilience for Financial Institutions: Implications, Risks and Global Readiness

Programme Code: THGFT00P26032

17 March 2026 (Tuesday)
7:00pm – 10:00pm

HKIB SFC PWMA
CPD CPT OPT

Programme Outline

To equip banking professionals with an overview of post-quantum resilience, its relevance to Hong Kong's financial ecosystem, international trends, regulatory concerns and roadmap.

Quantum Computing Basics

- Quantum computing vs classical computing
- Opportunities: Use cases in financial sectors
- Threats: Vulnerabilities of traditional cryptography

Post-quantum Resilience

- Post-quantum Cryptography (PQC)
- Quantum Key Distribution (QKD)
- Crypto-agility

International Trends and Regulatory Concerns

- Bank of International Settlements (BIS): Quantum-readiness roadmap for the financial system
- US: National Institute of Standards and Technology (NIST) PQC standardisation
- Singapore: The Monetary Authority of Singapore (MAS) PQC and QKD sandbox experimentation
- Hong Kong: HKMA Fintech 2030 - Enhancing business, technology and quantum resilience

Speaker Introduction

The speaker is a senior executive in financial services industry with over 20 years of experience. He has held different senior positions in Big 4 firms, a note-issuing bank and various licensed commercial banks with footprints over Europe, East Asia and Greater China. Currently, he serves as the General Manager and Head of Performance Management at a licensed commercial bank, responsible for financial management of the Bank. He has strong expertise in regulatory reporting, risk and compliance management, treasury and financial operations as well as strategic planning. In addition to holding a Doctor of Business Administration, he is also a CPA, CFA, FRM, CSTMP, CAMS, and ACSP.

Target Audiences

1. Banking Practitioners
2. Relationship Managers, Compliance Officer, IT Professionals and Risk Manager
3. HKIB Professional Qualification Holders (eligible for CPD Core Hours):

CCOP(GC) CCOP(IIC) ACOP
CCRP(CL) CCRP(CPM) ACRP CRWP ARWP
CPFinT(M) CPFinT(S-AIBD) CPFinT(S-DLI) CPFinT(S-OBAPI) CPFinT(S-RT) CPFinT(A)
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Programme Delivery

 Virtual Classroom (Zoom) **FLEX**
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Application DEADLINE

10 March 2026 (Tuesday)



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