QAI4Fin 2026: Quantum-Enhanced AI for Finance

Quantum-Enhanced AI for Financial Decision-Making: Benchmarks, Hybrid Models, and Risk Governance

An ACM ICAIF 2026 Workshop Milan, Italy | November 14–15, 2026

Website: https://sites.google.com/view/qai4fin2026/home
Submission: https://cmt3.research.microsoft.com/ICAIF2026/Track/12/Submission/Create

Call for Papers

QAI4Fin 2026 invites submissions on artificial intelligence for financial services at the intersection of quantum computing, quantum machine learning, quantum-inspired computation, and financial decision-making. The workshop aims to bring together researchers and practitioners from AI/ML, finance, quantum computing, optimization, financial technology, model risk, and governance.

A central goal is to move beyond isolated proof-of-concept results toward reproducible benchmarks, rigorous comparisons with strong classical baselines, and financial-grade model validation. We especially welcome work that engages with both the promise and limitations of near-term quantum-enhanced AI in finance. Submissions must address both AI and Finance; papers focusing only on quantum computing or only on finance without a clear AI-in-finance component may be considered out of scope.

Topics of Interest

Topics include, but are not limited to:

- Hybrid quantum-classical machine learning for financial data.
- Quantum-enhanced financial time-series modeling and forecasting.
- Quantum and quantum-inspired reinforcement learning for trading, execution, hedging, and portfolio control.
- Quantum kernels, variational quantum circuits, quantum neural networks, and quantum feature maps for finance.
- Quantum-inspired optimization, sampling, tensor-network methods, and annealing-inspired methods.
- Generative models, synthetic financial data, rare-event simulation, and stress scenario generation.
- Quantum-enhanced AI agents and sequential decision-making in financial services.
- Benchmarks, datasets, evaluation protocols, and reproducibility for quantum-enhanced financial AI.
- Classical baselines, ablations, statistical testing, noise analysis, and hardware-vs-simulator comparisons.
- Explainability, uncertainty quantification, robustness, validation, calibration, and model risk governance.
- Responsible AI, regulatory considerations, and deployment challenges for emerging AI and quantum-AI systems in finance.

Submission Types

We welcome:

- Full workshop papers: up to 8 pages, including references.
- Short papers, position papers, and industry perspectives: up to 4 pages, including references.
- Benchmark, reproducibility, and negative-result reports: up to 4 pages, including references.

All submissions should use the ACM `sigconf` format and be submitted as PDF files. Reviews will be double-blind; authors should remove names, affiliations, and obvious identifying information from the submitted manuscript.

Review and Presentation Policy

Each submission will receive at least two reviews under standard COI and scholarly review practices. Accepted papers are non-archival, may be listed on the workshop website, and will not appear in the ACM ICAIF proceedings. Main-program ICAIF papers are not eligible. At least one author of each accepted paper must present in person.

Important Dates

All deadlines are 23:59 Anywhere on Earth (AoE) unless otherwise noted.

- Paper submission deadline: September 30, 2026.
- Author notification: October 14, 2026.
- Camera-ready / website version due: October 24, 2026.
- Workshop: November 14–15, 2026, Milan, Italy.

Organizers

- Samuel Yen-Chi Chen, Wells Fargo, USA. Primary contact: ycchen1989@ieee.org.
- Rudy Raymond, JPMorgan Chase.
- Thilanka Munasinghe, Rensselaer Polytechnic Institute.
- Malik Magdon-Ismail, Rensselaer Polytechnic Institute.
- Nouhaila Innan, NYU Abu Dhabi.
- Alberto Marchisio, NYU Abu Dhabi.
- Muhammad Shafique, NYU Abu Dhabi.
- Jun Qi, Hong Kong Baptist University.
- Yun-Cheng Tsai, PecuLab LLC.

Invited Speakers and Program

Invited speakers, program committee members, and the detailed workshop schedule will be announced on the workshop website. The program will include invited talks, accepted paper presentations, posters or lightning talks, and a discussion session on evidence, benchmarking, and governance for quantum-enhanced AI in financial services.