INTERNATIONAL CONFERENCE ON QUANTUM ARTIFICIAL INTELLIGENCE

IEEE QAI 2025

2 NOVEMBER 2025 – 5 NOVEMBER 2025 | NAPLES, ITALY
UNIVERSITY OF NAPLES FEDERICO II

IEEE
QAI 2025

Pioneering the Next Frontier of Intelligence

The IEEE QAI conference is the foremost international forum for the intersection of quantum computing and artificial intelligence. Submissions of original research are encouraged, providing an opportunity to advance knowledge in this evolving field. The event offers a platform for exploring the latest developments and fostering connections within the global research community. The event will take place in Naples, a city where tradition meets innovation, offering the perfect setting for inspiration and collaboration.

Prospective authors are invited to submit complete papers of no more than eight (8) pages in the IEEE two-column conference proceedings format. Further information is available at https://qai2025.unina.it/.

Topics of interest include but are not limited to:

- Quantum Machine Learning
- Quantum Data Preprocessing
- Quantum Kernels
- Quantum Variational Models
- Quantum Generative AI
- Quantum Natural Language Processing
- Quantum Game Theory
- Quantum Automated Reasoning
- Quantum Logic
- Quantum Fuzzy Reasoning
- Quantum Optimization
- Quantum Evolutionary Algorithms
- AI for Quantum Circuit Optimization
- AI for Quantum Calibration
- AI for Quantum Error Mitigation and Correction
- AI for Automated Quantum Algorithms Design

Submissions will be evaluated based on the following criteria:
- Originality: Contributions must present novel insights or methods not previously published.
- Scientific Rigor: Research should be grounded in rigorous methodologies and demonstrate sound theoretical or experimental results.
- Relevance: The work must align with the conference's themes and address significant challenges in Quantum AI.
- Clarity and Presentation: Papers should be well-written, logically structured, and provide sufficient technical detail.
- Impact and Innovation: Submissions should outline potential implications for academia, industry, or societal challenges.

Important dates

Special Session and Tutorial Proposals Deadline: 31 March 2025
Full Paper Submission Deadline: 15 May 2025
Paper Acceptance Notification: 15 July 2025
J2C Paper Submission Deadline: 30 July 2025
Final Paper Submission Deadline: 11 August 2025

Contact/Information: infoqai2025@unina.it

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