

QUANTUM TOPICS SEMINAR

PHOTONIC ANALOG QUANTUM LARGE LANGUAGE MODELS: REVOLUTIONIZING AI WITH QUANTUM OPTICS



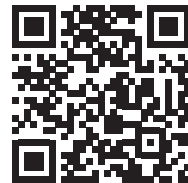
Sophie Choe has 10 years of experience in quantum computing and machine learning, spanning both Quantum Computing academia and industry. As the founder of qAIntum.ai, she leads the charge in driving the and Generative AI revolution. With a PhD in Electrical and Computer Engineering and an MS in Mathematics from Portland State University, she is an expert in Quantum Machine Learning (QML) and AI applications. Sophie also founded Quantum Society, a non-profit initiative aimed at uniting researchers and industry leaders in the pursuit of building a Quantum Internet Infrastructure.

SOPHIE CHOE, PHD
FOUNDER & CEO
qAIntum.ai

By bridging the fields of quantum computing, photonics, and artificial intelligence, this webinar offers a forward-thinking view of the next generation of generative AI models powered by quantum technologies.

Combining the speed and efficiency of photonic systems with the computational power of quantum mechanics, Photonic Analog Quantum Neural Networks (PA QNNs) offer a groundbreaking framework for advancing Quantum Machine Learning with applications in natural language processing (NLP), computer vision, and multi-modal models.

SCAN TO JOIN LECTURE



OCTOBER 9, 2024 12:30 - 1:30 PM EDT

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