

UConn Quantum Consortium's

QUANTUM

ALGORITHM, COMPUTATION & CRYPTOGRAPHY

Dr. Omar Amer, JPMorgan Chase

- ▶ Quantum Cryptography Research Lead

“A Look Inside JP Morgan Chase’s (Quantum) Networks & Security Research Program”

Howard Lock, IonQ

- ▶ Director, Partnership Strategy and Business Development

“IonQ Introduction and Ambitious Roadmap for Quantum Networking”

Friday, 09/19/2025

Time: 2:30-4.00 (+1 hr networking)

Venue: IPB-317, 159 Discovery Dr. Storrs, CT-06269

UConn Storrs

Hosted by vertical leads Bing Wang and Walter O. Krawec

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Agenda

- 2:30–2:40

Welcome and etc.
- 2:40–3:20

Omer Amer

A Look Inside JP Morgan Chase's (Quantum) Networks & Security Research Program
- 3:20–4:00

Howard Lock

IonQ introduction and ambitious roadmap for quantum networking
- 4:00–5:00

Networking