

Getting Started with Bloqade: A QuEra Expert Session

Start with Neutral Atom Quantum Computers for

Due to
Popular
Demand

2nd
ABCI-Q
Seminar

Quantum Programming

Bloqade Basics

*The seminar and hands-on exercises will be in English.

1 Seminar	9:00-10:00	Basics of Neutral Atom QC, QuEra Architecture & Bloqade SDK Overview
2 Hands-On	10:30-12:00	Quantum Programming & Simulation with Bloqade SDK



Bloqade is a Software Development Kit for Neutral Atom Quantum Computers. Design algorithms, run them on real hardware, or simulate and validate them locally on your laptop.
<https://bloqade.quera.com/>



Dr. Jonathan WURTZ

As QuEra's Quantum Solutions Lead, he focuses on building quantum algorithms—from noise models to quantum machine learning and variational optimization—bringing practical solutions to NISQ hardware.

2025

12/11TH

9:00 - 12:00 (JST)

Teams Online

Register for free

<https://forms.office.com/r/kVyLRQ4cKA>

Contact

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Sign Up Now

12/5, 12:00



The event will be recorded. Kindly refrain from recording or audio taping.