# Quantum Computing in Practice: Hands On with Quantinuum

Presented By Quantinuum and the Entropy for Energy Laboratory
February 25-26, 2026
Clark Hall 110, Johns Hopkins University

Join us for an interactive workshop highlighting some of the latest developments in quantum computing, featuring hands-on sessions with quantum hardware and software platforms. Explore real-world applications and demonstrations across fields such as quantum chemistry, physics, materials science, biology, engineering, data science, and artificial intelligence. The program includes keynote talks, panel discussions, research presentations, and practical tutorials designed to inform, engage, and connect participants from diverse backgrounds in this rapidly evolving field.

## Featured Speakers



Joan Hoffmann, PhD
JHU APL

Mark Jackson, PhD
Quantinuum

Gregory Quiroz, PhD
JHU APL

## Featured Sessions

- Multi-case-study keynote on using quantum computing for different fields.
- Hands-on tutorials with Quantinuum's quantum hardware and InQuanto software.
- Panels on quantum computing applications in chemistry, physics, materials science, biology, engineering, data science, artificial intelligence, and interdisciplinary collaboration.
- Networking and question-and-answer opportunities.

## Registration

*A $50 registration fee is required to reserve your spot for this two-day workshop.* This fee covers meals, workshop materials, and ensures meaningful participation during our hands-on sessions with Quantinuum's hardware and software. If the cost poses a barrier, please contact the organizers.

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