

Arizona Quantum Boot Camp

June 11 - 14, 2024


Hosted at The University of Arizona


This tri-university Arizona Quantum Boot Camp will be geared toward undergraduate students curious about quantum science.

The event will feature lectures, tutorials and talks providing a basic introduction to quantum mechanics and giving a glimpse of research at the frontiers of the field.

Topics to be covered include: *Quantum state, Quantum Superposition, Quantum operators, Wave-particle duality, Double-slit experiment, Qubits, Bloch sphere representation, Quantum Entanglement, Introduction to quantum light, Introduction to Quantum Computing, Introduction to atom-photon interactions*

Lecturers will include:

Dr. Christian Arenz, Arizona State University 

Dr. Ryan Behunin, Northern Arizona University 

Dr. Kanu Sinha, The University of Arizona 

Confirmed Speakers:

Dr. Alicia Magann

Dr. Daniel Soh

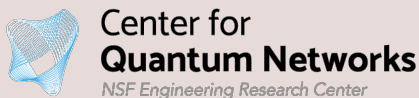
Dr. Mohamed ElKabbash

Dr. Dal Wilson

Interested parties can
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