



Quantum Information Science & Technology (QIST) Camp

Taught by: Dr. Angela Kelly, Dr. Dominik Schneble, & Dr. Tzu-Chieh Wei, Department of Physics & Astronomy

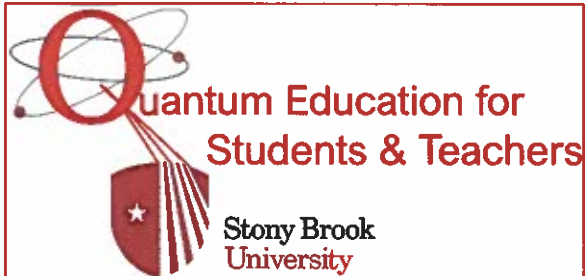
High School Camp for Students in Grades 10-12

- One week: **June 30-July 3, 2025**
- 9:00am-3:15pm
- Physics Building P-118, Stony Brook University
- No cost to students – funded by NSF
- Lunch and materials provided

Games, activities, simulations,
hand-on experiments, and basic
quantum computing

REGISTRATION

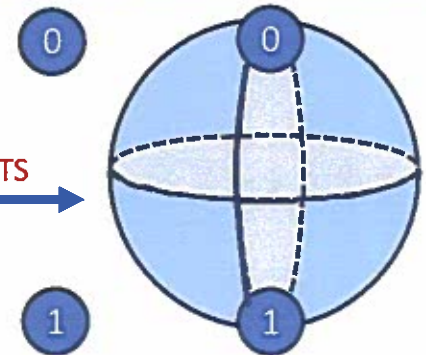
https://stonybrookuniversity.co1.qualtrics.com/jfe/form/SV_3z6smtPf1y3Zhhc



- Taught by quantum physics faculty.
- Students entering grades 10-12 in Fall 2025.
- Basic knowledge of waves & light required.

QUANTUM
SCIENCE/TECH

Computing:
From BITS to QUBITS



JOIN US TO LEARN ABOUT QIST IDEAS & SKILLS, including:

- (1) Classical & quantum principles: interference, polarization, & diffraction;
- (2) Building quantum circuits with Quantum Composer (IBM);
- (3) Research trends in quantum science and computing;
- (4) Quantum computing careers and academic pathways.