



[Center for Quantum Information and Quantum Control](#)

**Prize Scholarships for Undergraduate  
Summer Research**

# **Quantum Information and Quantum Control**

Quantum Information and Quantum Control are exciting areas of cross-disciplinary scientific research, which aim to exploit fundamentally *quantum mechanical* phenomena for important technological applications in communications, computing, advanced sensing and laser control of chemical processes.

## **CQIQC SUMMER SCHOLARSHIPS FOR UNDERGRADUATES**

The Center for Quantum Information and Quantum Control (CQIQC), located at the University of Toronto, is accepting applications for Prize Scholarships for Undergraduate Students to undertake Summer Research Projects at the University of Toronto in 2022. CQIQC will provide funds for students to spend the summer working in the research groups associated with the Center.

**Qualifications:** Advanced undergraduates majoring in Mathematics, Physics, Chemistry, Electrical Engineering, Material Science, Computer Science or related areas, with excellent GPA's and an interest in doing research in quantum science and engineering.

**Participating groups can be found at:** [http://  
cqiqc.physics.utoronto.ca/](http://cqiqc.physics.utoronto.ca/)

**How to Apply:** Send your CV (including your transcript with all grades up to the Fall Term 2021), a one-page personal statement of your research interests, and (if possible) a letter of support by a faculty member to:

CQIQC Administrator,  
Department of Physics, University of Toronto  
Email: [cqiqc@physics.utoronto.ca](mailto:cqiqc@physics.utoronto.ca)  
(use subject "CQIQC Undergraduate Award")

**Closing date:** 31 January 2022.