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, laser control of molecular processes and metrology.

**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 2019. 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, Computer Science or related areas, with excellent GPA’s and an interest in doing research in quantum information or quantum control.

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

**How to Apply:** Send your CV, (including course listing with grades up to the Fall Term 2018), a one page personal statement of your research interests, and (if possible) a letter of support by a faculty member to:

- Helen Iyer, CQIQC Administrator,
- Department of Physics, University of Toronto
- Email: iyer@physics.utoronto.ca

**Closing date:** 31 January 2019.