



Center for Quantum Information and Quantum Control  
**Prize Scholarships for 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, 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 2015. CQIQC will provide funds for students to spend the summer working in one of the research groups associated with the Center.

**Qualifications:** Advanced undergraduates majoring in Mathematics, Physics, Chemistry, Electrical Engineering, Computer Science, Quantum dynamics in molecules and nanoscale systems or related areas, with excellent GPA's who have one or more years remaining in their programme before the expected completion of their undergraduate degree.

**Participating members can be found at:** <http://cqiqc.physics.utoronto.ca>

**How to apply:** Send your CV, (including course listing with grades up to the Fall term of 2014), a one page personal statement of your research interests, and (if possible) a letter of support by a faculty member to:

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Email: [aho@chem.utoronto.ca](mailto:aho@chem.utoronto.ca)

**Closing date: 15 December 2014.**