



Center for Quantum Information and Quantum Control

# Prize Postdoctoral Fellowship in Quantum Information and Quantum Control

**Location**

Center for Quantum Information and Quantum Control, University of Toronto

**Closing Date**

Feb 1, 2017.

**Salary**

Cdn \$45,000 - \$55,000.

**Qualification**

Ph.D. in any area of quantum information or control and demonstrated research ability at the forefront of the field.

Prize postdoctoral fellowships in Quantum Information & Control at the University of Toronto will be awarded on a competitive basis, to start by May 2017. Each fellow will have the opportunity to work within U of T's Center for Quantum Information and Quantum Control (see <http://cqiqc.physics.utoronto.ca> for more information), with a broad and vibrant group of researchers spanning the Departments of Physics, Chemistry, and Electrical & Computer Engineering. Highly qualified applicants with a Ph.D. in any area related to quantum information or control will be considered. Applications will be considered either to work with an existing group in CQIQC or to pursue an independent research proposal, but preference will be given to proposals which have the possibility of building on the existing strengths in CQIQC. To apply, please send a CV (including list of publications), a 2-page description of your present research and a 2-page proposal for your postdoctoral research; also arrange to have 2-3 letters of reference sent directly to CQIQC. Additionally, if you have any present or past connections with any groups at the University of Toronto, your application must include a brief statement of the nature of all such connections. All application materials must be received by February 1, 2017. Please send to Anna Ho, CQIQC Administrator, University of Toronto, 80 St. George Street, Toronto, ON M5S 3H6, Canada; or by email to [aho@chem.utoronto.ca](mailto:aho@chem.utoronto.ca).

Such fellowships can be used to work with any Member or Associate of CQIQC who agrees to take on the fellow; applicants are not required to choose a group before applying. Applicants need to be within 5 years of obtaining their Ph.D. All Fellows will be expected to carry out their research at the University of Toronto and to participate in the intellectual life of the Center.