FOR IMMEDIATE RELEASE

IQC Now Accepting Applications for Canada Excellence Research Chair

WATERLOO, ON, June 8th, 2009 – The Institute for Quantum Computing (IQC) at the University of Waterloo invites applicants for a Canada Excellence Research Chair (CERC) (www.cerc.gc.ca). The search is focused on an outstanding experimentalist with exceptional research accomplishments in the field of quantum information.

As stated by the federal government, “The creation of a Chair in Experimental Quantum Information Processing would lead to the development of the first generation of quantum-enabled devices and practical quantum cryptographic technologies. It would also cement Canada's long-term research leadership in quantum information processing, and would provide training for the first generation of highly-qualified quantum-enabled experts, allowing Canada to realize the enormous benefits inherent in this new technology.”

The position will be joint between IQC and one of the departments in the Faculties of Science, Engineering or Mathematics. The Chair comes with a research grant up to $10 million over seven years. The Chair at IQC has been invited to the final phase of the CERC process and the successful candidate will work with the University of Waterloo to prepare the Phase 2 application.

For more information, please visit the application website at: www.iqc.ca/positions/iqc/cerc.php

About IQC:

Founded in 2002, the mission of the Institute for Quantum Computing (IQC) is to aggressively explore and advance the application of quantum mechanical systems to a vast array of relevant information processing techniques.

A part of the University of Waterloo, IQC creates a truly unique environment that fosters cutting-edge research and collaboration between researchers in the areas of computer, engineering, mathematical and physical sciences.

At the time of this release, IQC has 18 faculty members, 20 postdoctoral fellows and over 65 students and research assistants, as well as a support staff of 13.

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To find out more about the Institute for Quantum Computing, please visit www.iqc.ca