CQIQC-VII will be the seventh in the series of biennial conferences jointly organized by the Toronto Centre for Quantum Information & Quantum Control and the Fields Institute, which aim to bring together researchers from a broad set of areas ranging from quantum cryptography and computation to quantum control to quantum foundations to device fabrication, in a setting which encourages discussion and can help stimulate new collaborations and interactions.

It is anticipated that CQIQC-VII will be a major international conference, facilitating interactions between the different sub-fields being included. The conference will involve a mix of invited and contributed talks, and posters. There will be roughly 20 invited talks, delivered by world leaders of the field and roughly 25 contributed talks, which will be selected from what we expect to be a large pool of truly excellent work from around the world. There will also be at least one poster session, during which there will be an opportunity for young researchers to present work. The meeting will involve researchers at all stages of their careers, including participation by graduate students.

Plenary Talks
Carlton Caves, University of New Mexico

Confirmed Invited Speakers
Robert Alicki, University of Gdansk
Mankei Tsang, National University of Singapore
William Slofstra, University of Waterloo
Giulio Chiribella, University of Hong Kong
David Kribs, University of Guelph
Koji Azuma, NTT
Marcos Curty, University of Vigo
Philip Walther, University of Vienna
Almut Beige, University of Leeds
Abhinav Kandala, IBM Watson

Frank Wilhelm-Mauch, University of Saarland
Ronald Hanson, Technical University of Delft
Saewoo Nam, NIST, Boulder
Lidia del Rio, University of Bristol
Joanna Skiba-Szymanska, Toshiba Research Europe
Christoph Simon, University of Calgary
Ilya Averbukh, Weizmann Institute of Science
Valery Milner, University of British Columbia

For more information, please visit: www.fields.utoronto.ca/activities/17-18/CQIQC-VII