

 Workshop

# Quantum Information & Foundations of Quantum Mechanics

**July 2-5, 2013**

**University of British Columbia, Vancouver, Canada**

**Speakers:**

Samson Abramsky, Oxford  
Stephen Bartlett, Sydney  
Roger Colbeck, ETH Zurich  
Joseph Emerson, IQC Waterloo  
Chris Heunen, Oxford  
Pawel Horodecki, Gdansk  
Terry Rudolph, Imperial, London  
Simone Severini, UCL London  
Rob Spekkens, PI Waterloo  
Mordecai Waegell, Worcester PT

**Topics:**

Quantum logic  
Contextuality and non-locality  
Measurement-based computation  
Resource theories  
QM and category theory  
QM Foundations and cryptography

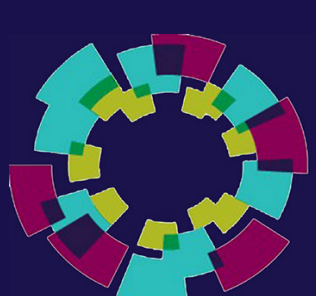
... and more

Submissions of contributed talks and posters are invited via the workshop web site:

[www.qi.ubc.ca/QMFmain.html](http://www.qi.ubc.ca/QMFmain.html)



MAX-PLANCK-GESELLSCHAFT



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