

**FINAL ORAL EXAMINATION FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY**



In accordance with the regulations governing the degree of Doctor of Philosophy, candidates are examined by an officially appointed Examination Board. The examinations are public, and are chaired by the Dean of Graduate Studies or her delegate.

**CANDIDATE:** Martin LeBlanc

**DISCIPLINE:** Condensed Matter Physics

**THESIS TITLE:** Magnetic Order in the FCC Kagome Antiferromagnet

**EXTERNAL EXAMINER:** Dr. Michael Zhitomirsky  
Institut Nanosciences et Cryogenie  
France

**INTERNAL EXAMINERS:** Dr. Ivan Saika-Voivod  
Department of Physics & Physical Oceanography  
Memorial University

Dr. Guy Quirion  
Department of Physics & Physical Oceanography  
Memorial University

**SUPERVISORY COMMITTEE:** Dr. John Whitehead (Co-Supervisor)  
Department of Physics & Physical Oceanography  
Memorial University

Dr. Martin Plumer (Co-Supervisor)  
Department of Physics & Physical Oceanography  
Memorial University

Dr. Stephanie Curnoe  
Department of Physics & Physical Oceanography  
Memorial University

Dr. Anand Yethiraj  
Department of Physics & Physical Oceanography  
Memorial University

**DATE:** Thursday December 8<sup>th</sup>, 2016

**TIME:** 1:00 pm

**PLACE:** IIC 2014 – Bruneau Centre for Research & Innovation