

FINAL ORAL EXAMINATION FOR THE DEGREE OF  
DOCTOR OF PHILOSOPHY

**MEMORIAL  
UNIVERSITY**

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:** Kevin Le Morzadec

**DISCIPLINE:** Physical Oceanography

**THESIS TITLE:** Scaling issues in glaciology: addressing subgrid topography

**EXTERNAL EXAMINER:** Dr. David Pollard  
Earth & Environmental Systems Institute  
Pennsylvania State University

**INTERNAL EXAMINERS:** Dr. James Munroe  
Department of Physics & Physical Oceanography  
Memorial University

Dr. Kenneth Snelgrove  
Faculty of Engineering & Applied Science  
Memorial University

**SUPERVISORY COMMITTEE:** Dr. Lev Tarasov (Supervisor)  
Department of Physics & Physical Oceanography  
Memorial University

Dr. Iakov Afanassiev  
Department of Physics & Physical Oceanography  
Memorial University

Dr. Entcho Demirov  
Department of Physics & Physical Oceanography  
Memorial University

**DATE:** Monday December 19<sup>th</sup>, 2016

**TIME:** 10:00 am

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