## **CARLETON UNIVERSITY**

## Department of Mechanical and Aerospace Engineering PhD Comprehensive Exam and Thesis Proposal Defense

**CANDIDATE:** Peyman Shabani

**DATE:** Wednesday July 6, 2022, 10:00 a.m. via Video Conference

THESIS TITLE: Virtual testing of aerospace composite materials: low-velocity impact and

compression after impact

## **EXAMINATION BOARD:**

Member of Department M. El Sayed, Dept. of Mechanical & Aerospace Engineering

Member of Department F. Afagh, Dept. of Mechanical & Aerospace Engineering

**Co-Supervisor** Chun Li, National Research Centre

**Thesis Supervisor** J. Laliberte, Dept. of Mechanical & Aerospace Engineering

Chair of Defence K. Schell, Dept. of Mechanical & Aerospace Engineering

**Chair of Department** R. Miller, Chair, Dept. of Mechanical & Aerospace Engineering (*Ex-officio*)

**Dean of Faculty**L. Kostiuk, Dean, Faculty of Engineering (*Ex-officio*)

Dean, Faculty of Graduate &

**Postdoctoral Affairs** 

P. Smith, Dean, Faculty of Graduate Studies and Research (Ex-officio)