## CARLETON UNIVERSITY

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

CANDIDATE: Milad Shakouri Kalfati

**DATE:** Friday April 26, 2024, 10:00 a.m. Room 3324 Mackenzie Building

THESIS TITLE: Modelling and optimization of adsorption-based direct air capture facilities

## **EXAMINATION BOARD:**

Member of Department K. Schell, Dept. of Mechanical & Aerospace Engineering

Member of Department R. Kholghy, Dept. of Mechanical & Aerospace Engineering

Chair of Defence M. Johnson, Dept. of Mechanical & Aerospace Engineering

**Thesis Supervisor** A. Abdulla, 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*)

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