

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

CANDIDATE: Lakshay Arora

DATE: Tuesday March 28, 2023, 1:00 p.m. Room 3324, Mackenzie Building

THESIS TITLE: **Data-driven Path Planning for Spacecraft Rendezvous and Proximity Operations Under Uncertainties**

EXAMINATION BOARD:

Member of Department J. Liu, Dept. of Mechanical & Aerospace Engineering

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

Chair of Defence T. Kaya, Dept. of Mechanical & Aerospace Engineering

Thesis Supervisor S. Ulrich, 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*)

Joana Rocha Associate Chair, Graduate
Department of Mechanical & Aerospace Engineering