

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

CANDIDATE: Ali Mohamed Ali

DATE: Friday, April 12, 2024, 11:00 a.m. Room 3324 Mackenzie Building

THESIS TITLE: **Adaptive Robust Control for VTOL-UAVs on Lie Groups**

EXAMINATION BOARD:

Member of Department M. Biglar Begian, Dept. of Mechanical & Aerospace Engineering

Member of Department A. Harris, Dept. of Mechanical & Aerospace Engineering

Chair of Defence H. Abo Ella, Dept. of Mechanical & Aerospace Engineering

Thesis Supervisor H. Mohamed, 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