

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

**CANDIDATE:** Mohamed Fraga

**DATE:** Tuesday August 27, 2024 10:30 a.m. Room 3324, Mackenzie Building/Video Conference

**THESIS TITLE:** **Experimental Response and System Identification-Based Biodynamics Model of Pilots for Aircraft Pilot Coupling and Pilot Induced Oscillations**

**EXAMINATION BOARD:**

**Member of Department** J. Laliberte, Dept. of Mechanical & Aerospace Engineering

**Member of Department** P. Liu, Dept. of Mechanical & Aerospace Engineering

**Chair of Defence** E. Moo, Dept. of Mechanical & Aerospace Engineering

**Thesis Supervisor** F. Khouli, Dept. of Mechanical & Aerospace Engineering

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

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