

**CARLETON UNIVERSITY**  
**Department of Mechanical and Aerospace Engineering**  
**PH.D. THESIS EXAMINATION**

**REVISED**

**CANDIDATE:** *Collins Ogundipe*  
*Bachelor of Science, Ntl Aerospace Univ Kharkiv Av, 2009*  
*Master of Applied Science, Univ of Toronto, 2012*

**DATE:** *Wednesday January 10, 2024, 9:00 Video Conference*

**THESIS TITLE:** *Bio-inspired Adaptive Control of Robotic Manipulator for Space Debris Removal and On-orbit Servicing*

**EXAMINATION BOARD:**

<b>External Examiner</b>	Mini Rai, University of Lincoln	(Video Conference)
<b>Internal Examiner</b>	Robert West, Department of Cognitive Science	(Video Conference)
<b>Member of Joint Institute</b>	Bumsoo Kim, University of Ottawa, Mechanical Engineering	(Video Conference)
<b>Member of Department</b>	Mohammad Biglar Begian, Department of Mechanical & Aerospace Engineering	(Video Conference)
<b>Thesis Supervisor</b>	Alex Ellery, Department of Mechanical & Aerospace Engineering	(Video Conference)
<b>Chair of Defence</b>	Jie Gao, School of Information Technology	(Video Conference)
<b>Chair/Director of Department or Designate</b>	Ron Miller	(Ex-officio)
<b>Dean of Faculty</b>	Larry Kostiuk	(Ex-officio)
<b>Dean, Faculty of Graduate and Postdoctoral Affairs</b>	Patrice Smith, Faculty of Graduate and Postdoctoral Affairs	(Ex-officio)