

Notice of the Final Oral Examination for the Degree of Master of Applied Science

of

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Dynamic Sensor Deployment in Mobile Wireless Sensor Networks Using Multi-Agent Krill Herd Algorithm

Department of Electrical and Computer Engineering

Wednesday, May 9, 2018 11:00 A.M. Engineering Office Wing Room 230

Supervisory Committee: Dr. T. Aaron Gulliver, Department of Electrical and Computer Engineering, University of Victoria (Supervisor) Dr. Amirali Baniasadi, Department of Electrical and Computer Engineering, UVic (Member)

> <u>External Examiner:</u> Dr. Venkatesh Srinivasan, Department of Computer Science, UVic

> Chair of Oral Examination: Dr. Purnima Govindarajulu, School of Environmental Studies, UVic

> > Dr. Stephen Evans, Acting Dean, Faculty of Graduate Studies

Abstract

A Wireless Sensor Network (WSN) is a group of spatially dispersed sensors that monitor the physical conditions of the environment and collect data at a central