

UW CENTER FOR PATTERN ANALYSIS AND MACHINE INTELLIGENCE

GRADUATE SEMINAR SERIES

Build Your Own Career Path

Speaker: Pedram Ataee

Date: June 26, 2014

Time: 4:00pm – 5:00 pm

Place: DC-1304 Refreshments will be served

Abstract :

This talk will briefly introduce Thalmic Labs Inc, the KW wearable technology startup company, and its product, the Myo armband. I will then talk about how I joined Thalmic Labs and how my experiences during graduate school made me a good fit for the company. In the meanwhile, I will shortly describe my research work in the past 10 years that mostly includes distance metric learning, EEG signal processing, and cardiorespiratory modeling. In this presentation, I will demonstrate how experience in different fields can shape your career path.

Bio:

Pedram Ataee is currently working as a Machine Learning Engineer at Thalmic Labs Inc in Kitchener, ON. He received his PhD in Electrical Engineering from the University of British Columbia, Vancouver, BC, Canada. He finished his doctorate studies working on the modeling, identification, and control of the autonomic-cardiorespiratory regulation at the BC Children's Hospital in Vancouver. For the past ten years, Dr. Ataee developed intelligent systems using vital body signals by integrating his knowledge on machine learning, mathematical modeling, and control systems.