Neuromechanics and Assistive Robotics Lab
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MASc position Available:

A fully-funded MASc position is available for a student (starting Winter/Spring 2020) to work on **artificial intelligent (AI)**, **multi-objective optimization** and **machine learning** based modeling to enable an **intelligent and optimized manufacturing process** with a direct **impact on the automotive industry**. No knowledge in manufacturing is required.

Students with a BSc degree from a relative field, for instance, Computer Science, Computer Engineering, Mechanical Engineering, Electrical Engineering or Mathematics with experience and interest in machine learning and optimization are encouraged to apply for this position.
The successful candidate will join Arami's laboratory and work on an interdisciplinary project bridging between the manufacturing and AI.

The project is funded by **NSERC Industrial Partnership in Research**, and 3 other professors and two industrial partners are involved. The successful candidate will have a chance to experience a highly collaborative research project which can expand her/his academic and industrial network. The candidate will gain experience in applied machine learning, multi-objective optimization and would impact the manufacturing of critical components related to the car industry.

If you are interested please send your CV and a brief motivation letter to Dr Arash Arami (arash.arami@uwaterloo.ca) and include *MASc-ML-Manufac* in the subject line.