

ADVENTOR Program



Advanced Engineering and Training in Next-Generation Mobile Robotics
for Human Spaces

Mission: To prepare graduate trainees to lead the next generation of robotics towards solving societal problems through interdisciplinary training in real environments.

Research Themes

Robots in the City: assisting municipal public services and monitor critical infrastructure.

Robots in the Home: extending care outside the hospital to enhance daily living activities.

Academic ADVENTOR Collaborators Can:

- Host ADVENTOR trainees for Research Exchanges (trainee stipend and travel paid by ADVENTOR).
- Co-supervise trainees on research projects. Trainees enrolled at primary supervisor & ADVENTOR team member's institution. Trainee stipends supported by ADVENTOR.
- Give a seminar or talk.
- Participate in the mentorship program.
- Attend ADVENTOR activities.

To learn more:

<https://ingenuitylabs.queensu.ca/adventor>

Commitment ~2-4 hours per month

ADVENTOR Team Members:

Queen's Amy Wu, Joshua Marshall, Keyvan Hashtrudi-Zaad, Matthew Pan, Valerie Kuhlmeier, Matthew Robertson

McGill James Forbes, Hsiu-Chin Lin

Waterloo Yue Hu

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Get in Touch!

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Natural Sciences and Engineering
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