Trainee Application- 2026

Natural Science and Engineering (NSE) and non-NSE graduate level (Master's or PhD) students are invited to take an interdisciplinary approach to learning and conducting research in robotics!

We welcome anyone who is interested in studying and solving challenges regarding robots in human-occupied spaces to consider learning more about the [ADVENTOR Training Program](#).

The NSERC CREATE ADVENTOR Training Program is now accepting proposals for 2026.

Deadline: March 1, 2026

Eligibility:

- Have a confirmed member of the [ADVENTOR Team](#) as the primary supervisor.
- Have a confirmed ADVENTOR team member or ADVENTOR Collaborator as a co-supervisor.
    - New collaborations are possible if the potential collaborator is interested in joining the ADVENTOR program.
    - Co-supervisors are encouraged but optional for non-funded applications.
- Both the proposed primary supervisor and co-supervisor(s) must be in support of your application.
- The proposed research must be aligned with ADVENTOR's research aims and objectives (i.e. Robots in the City and/or Robots in the Home).
- The proposed research must be initiated during the specified academic year.
- Must be willing and able to complete all graduate degree requirements alongside ADVENTOR training requirements.

Funding Terms:

We welcome applications from students interested in joining ADVENTOR as either non-funded or funded applicants.

- Non-funded applications: Regardless of funding, ADVENTOR trainees will participate equally in the program training elements. Non-funded applicants may hold external awards (i.e., no funding from ADVENTOR).
- Funded applications: Stipend funding is associated with this award, which will be paid as part of the funding package from your research supervisor. This award cannot be held in conjunction with another national scholarship (e.g., NSERC CGRS).

  - Stipend and non-stipend ADVENTOR funding are subject to each institution's own rules and regulations. They are also only valid for the duration of the degree requirements (e.g., max of two years for Master's, max of four years for PhD), so long as the ADVENTOR program requirements are being met by the trainee (awardee). - **see last page.**

Application Process:

1. Fill out the form on the next page of this document, and save the document as a PDF using the title: **Last Name-First Name- Proposed Year-AppInfo**
2. Answer the "CREATE ADVENTOR Application Questions" in a separate document. Save this document as a PDF using the title: **Last Name-First Name-Proposed Year-App**
3. Include a copy of your most recent CV in PDF format:
   a. **Last Name- First Name- Proposed Year-CV**
4. Submit application info, application questions and CV to adventor@queensu.ca by the deadline.
   a. Subject Line: **Last Name-First Name- Proposed Year**
5. After the application round closes, you will be asked to complete an I-EDIAA survey for NSERC reporting purposes and performance evaluations. If you do not wish to disclose your information, please indicate that option on the survey.
6. Applications will be reviewed by the ADVENTOR Admissions Committee, and you will be notified of the results once a decision has been made.

CREATE ADVENTOR Application Form

Trainee Information

First Name:	
Last Name:	
Affiliation:	
Email Address:	

Program of Study (i.e., Mechanical Engineering, Business, etc.):

Master's	NSE	Non-NSE
PhD	NSE	Non-NSE

NSE: Natural Sciences and Engineering

Non-NSE: Health, Social Sciences, Humanities

Program Start Date:	
Program End Date:	

Year of Study (at the start of September 2026):

Year 1	Year 2	Year 3	Year 4

Funding Requested:

1 Year	2 Years	3 Years	4 Years
No funding requested			

Faculty Information*

	Name	Affiliation	Signature
Proposed Supervisor:			
Proposed Co-Supervisor(s):**			

* The proposed supervisors and co-supervisors must indicate their support by providing their signature. By submitting this application, the applicant is confirming that all proposed supervisors and co-supervisors have been contacted and informed of the intended research proposal and ADVENTOR application.

** Encouraged but optional for non-funded applications.

Ingenuity Labs Support (if applicable)

I confirm that my proposed supervisor is a member of Ingenuity Labs Research Institute.

Indigeneity- Equity, Diversity, Inclusion, Anti-Racism and Accessibility (I-EDIAA)

It is optional whether or not you would like to disclose I-EDIAA information

The ADVENTOR Team is strongly committed to I-EDIAA responsibilities. Working with the Queen's Human Rights and Equity Office (HREO), confidential surveys are sent out to ADVENTOR applicants and trainees to assist with tracking representation in the program. There is also the option to have I-EDIAA considered as part of the application process.

Please indicate your preference(s) regarding participation in tracking I-EDIAA information for the ADVENTOR Program.

I do not wish to disclose.

I would like to disclose for surveying demographic purposes.

I would like to disclose for the application process.

Display of Personal Information

It is optional whether or not you would like to display your personal information on the ADVENTOR website

If successful, applicants may choose to have their Name, Affiliated University, and Graduate Program, and LinkedIn profile displayed on the website.

    e.g., John Doe   University   PhD, 20XX-20XX

Please indicate your preference(s) regarding the display of your personal information.

I do not wish to display any personal information on the ADVENTOR website.

I would like to display my personal information on the ADVENTOR website:

    Name

    University

    Program

    ADVENTOR Participation Dates

    LinkedIn Profile

CREATE ADVENTOR Application Questions

1. Research Proposal (one page, excluding references)

Please provide the title of your research proposal and a one-page description, clearly identifying the background, objectives, methodology, and significance of the proposed project. Please also include how this proposal fits with ADVENTOR's research themes or objectives in the significance section. References may exceed the one-page limit.

2. Interdisciplinary Linkages (100 words)

Briefly describe the roles of the proposed supervisor and co-supervisors. How will they support you in diversifying your skill set across different disciplines?

Optional: Please describe your potential and/or previous collaborations, placements, internships, etc. with industry, government or academic organizations.

3. Fit to Program (100 words)

Briefly explain why you are a suitable candidate for the ADVENTOR program, such as your research, interests, experiences, etc.

4. Commitment to Indigeneity- Equity, Diversity, Inclusion, Anti-Racism and Accessibility (100 words)

I-EDIAA is an important aspect of ADVENTOR. Explain how you plan to commit to I-EDIAA principles during your tenure with ADVENTOR (e.g., through education, workshops, mentorship, and outreach). Please note that you do not need to disclose personal information about yourself.

CREATE ADVENTOR Training Requirements

In addition to all degree requirements, all trainees must fulfill the ADVENTOR training program requirements. By checking the box at the bottom of the page, you agree to the completion of the following:

- Participation in an internship or research exchange (12 week minimum, NSE trainees only).
- Participation in at least one site visit (half to full day).
- Completion of the core technical skills courses with specialized modules (80% completion within Year 1 of degree program).
- Completion of professional skills training courses and workshops **(minimum of 8 hours per year)** with at least one course in each of the following areas: ethics, entrepreneurship, professional development, gender-based analysis (GBA+), Indigeneity-Equity, Diversity, Inclusion, Anti-Racism and Accessibility (I-EDIAA). These courses may be offered by MITACS, Graduate Schools of the affiliated universities, funding bodies, the Government of Canada or other approved sources
- Participation in the annual symposium and two-day design competition.
- Participation in the monthly seminar series, mentorship program, guest speakers, and networking events. Participation in outreach events is optional but highly encouraged.

Yes, if accepted by the ADVENTOR program, I agree to fulfill these training requirements.

NSERC CRSNG

People. Discovery. Innovation.
Les gens. La découverte. L'innovation.

CREATE PROGRAM

PRIVACY NOTICE

This is to inform you that NSERC requires CREATE grantees (i.e., the CREATE Leader) to collect certain personal information from trainees, team members (co-applicants and collaborators) and other individuals participating in the CREATE program. The purpose of gathering this information is to generate statistics that enables NSERC to report on the CREATE program's overall performance. Only information that is needed will be requested. The personal information that is collected, used and disclosed is in accordance with the federal Privacy Act will be shared with the CREATE program committee. The personal information may also be shared with contractors hired to conduct data analysis, surveys or interviews on NSERC's behalf.

The Privacy Act gives individuals the right to access their personal information and request changes to incorrect information. For more information or to access your personal information or notify us about incorrect information, contact NSERC at CREATE@nserc-crsng.gc.ca .