

Research Assistant – Concordia Undergraduate Student

Posted from 5 Aug (or earliest possible point thereafter) to 13 Aug 2026

Department of Electrical and Computer Engineering

Job Duties:

- Conduct research in robotics and mechatronics
- Develop software for CRAWLR (Concordia Robotically-Articulated Wheel-Leg Rover) to utilize its multiple degrees of freedom for novel locomotion
- Conduct experiments with the CRAWLR rover in the Concordia University Aerospace Robotics Laboratory

Requirements:

- Eligibility: Concordia undergraduate students enrolled in a relevant Gina Cody School of Engineering and Computer Science program
- Experience with software for robotic systems and sensors (e.g. ROS2 and Linux)
- Experience with robotics projects
- English is the main language of instruction at Concordia University

Contract:

Duration: 17 Aug 2026 to 4 Sept 2026, 3 weeks

Time: Full-time, 35 hours per week

Salary: In accordance with CREW collective agreement for Undergraduate student RAs

Application Instructions:

Please send your CV by 13th Aug 2026 to Dr. Krzysztof Skonieczny:

krzysztof.skonieczny@concordia.ca

UNION: CREW

Employment Equity

Concordia University is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates, including women, members of visible minorities, Indigenous persons, members of sexual minorities, persons with disabilities, and others who may contribute to diversification; candidates are invited to self-identify in their applications.

Immigration Status

All qualified candidates are encouraged to apply; however, Canadian and Permanent Residents will be given priority. To comply with the Government of Canada's reporting requirements, the University is obliged to gather information about applicants' status as either Permanent Residents of Canada or Canadian citizens. While applicants need not identify their country of origin or current citizenship, all applications must include one of the following statements:

Yes, I am a citizen or permanent resident of Canada

or

No, I am not a citizen or permanent resident of Canada.

Territorial Acknowledgement

Concordia University is located on unceded Indigenous lands. The Kanien'kehá:ka Nation is recognized as the custodians of the lands and waters on which we gather today. Tiohtiá:ke/Montreal is historically known as a gathering place for many First Nations. Today, it is home to a diverse population of Indigenous and other peoples. We respect the continued connections with the past, present and future in our ongoing relationships with Indigenous and other peoples within the Montreal community.