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# Gina Cody School of Engineering and Computer Science

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## Canada Research Chair in Computing for the Greater Good



Last updated: December 16, 2022, 10:27 a.m.

**Job title:** Canada Research Chair Tier II in Computing for the Greater Good  
**Position code:** 21\_C\_CSSE\_O  
**Date posted:** December 16, 2022  
**Application deadline:** January 15, 2023  
**Advertised until:** Position is filled

### Position description

Concordia University's Department of Computer Science and Software Engineering seeks an outstanding candidate for a Canada Research Chair Tier II in the area of computing for the greater good. This is a research-intensive tenure-track faculty position, and the appointment will be at the rank of Assistant Professor, but exceptional candidates at the Associate Professor level may also be considered.

The successful candidate is an excellent emerging world-class researcher with demonstrated research creativity, a vision to establish an original and innovative research program of high quality and a drive to become an internationally recognized leader in their area of research in the next five to ten years. The candidate must demonstrate a potential to attract, develop and retain excellent trainees, students and future researchers. We seek individuals with expertise in research areas pertaining to computing for the greater good, including, but not limited to: responsible AI and its applications to sustainability and health, algorithmic fairness, computing technologies for marginalized groups, privacy-enhancing technologies, and social network analysis. Duties include research, teaching at both the graduate and undergraduate levels, and service to the institution.

### Qualifications and assets

Candidates must possess a PhD degree in Computer Science, Software Engineering, or a related discipline or be near completion at the start date of the appointment. Membership or eligibility for membership in a Canadian professional engineering association, preferably in Quebec, is required.

The ideal candidate has a strong research record, leadership qualities, experience in educating students, supervising graduate students, and attracting research funding from external sources. Furthermore, the ideal candidate has an international presence in the field and a history of collaboration with other disciplines, as well as strong commitment to equity, diversity, and inclusion in science and/or engineering. Industry experience or applications of research to industry will be considered an asset. The candidate is expected to demonstrate a commitment to the supervision of Masters and PhD students. The Department values diversity among its faculty and strongly encourages applications from women and members of underrepresented groups. Concordia University is an English-language institution of higher learning at which the primary language of instruction and research is English. Since this position supports academic functions of the university, proficiency in English is required. Working knowledge of French is an asset.

Candidates eligible for Tier II chair positions must be excellent emerging scholars within 10 years of their highest degree at the time of nomination (exclusive of career interruptions). Potential Tier II candidates who are more than 10 years from their highest degree should take note that certain career interruptions may still make them eligible for nomination. Potential candidates are encouraged to submit a formal justification by means of the Tier II Justification Assessment Form, which will be considered in the review of applications. Please consult the [Canada Research Chairs website](#) for full program information, including further details on eligibility criteria and acceptable justifications to the extension of the eligibility term.

Notwithstanding the above, and irrespective of their submission of a formal justification, candidates are encouraged to share any career interruptions or personal circumstances that may have had an impact on their career goals (such as the decision to have a family, eldercare, illness, and so forth) in their letter of application. These will be carefully considered in the assessment process.

### How to apply

All qualified candidates are encouraged to apply; however Canadians 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 applicants 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

Applications should be addressed to: Dr. Lata Narayanan, Professor and Chair (email: [hiring@cse.concordia.ca](mailto: hiring@cse.concordia.ca)) and must include the following:

- Cover letter clearly identifying the title and position code (21\_T\_CSSE\_M4),
- Detailed curriculum vitae,
- Teaching statement,
- Research statement,
- Names and contact info for four referees.

Electronic applications should be submitted by January 15, 2023 but will continue to be reviewed until the position is filled. Only short-listed candidates will be notified. The appointment is expected to commence on August 1, 2023 or shortly thereafter.

Concordia University is strongly committed to building a diverse, equitable, and inclusive community, and recognizes the importance of inclusion in achieving excellence in teaching and research. As part of this commitment to providing our students with the dynamic, innovative, and inclusive educational environment of a Next-Generation University, we require all applicants to articulate in their cover letter how their background, as well as lived and professional experiences and expertise have prepared them to teach in ways that are relevant for a diverse, multicultural contemporary Canadian society.

Possible examples to demonstrate a diverse experience may include, but are not limited to:

- teaching about underrepresented populations
- mentoring students from underrepresented backgrounds
- committee work
- offering or organizing educational programming
- participation in training and workshops

All applicants will receive an email invitation to complete a short equity survey. Participation in the survey is voluntary and no identifying information about candidates will be shared with hiring committees. Candidates who wish to self-identify as a member of an underrepresented group to the hiring committee may do so in their cover letter or by writing directly to the contact person indicated in this posting.

### Adaptive measures

Applicants who anticipate requiring adaptive measures throughout any stage of the recruitment process may contact, in confidence, Anna Barrafato, Accessibility Change Lead: [anna.barrafato@concordia.ca](mailto:anna.barrafato@concordia.ca) or by phone at 514.848.2424 extension 3511.

Information about the Department	▼
Information about the Gina Cody School of Engineering and Computer Science	▼
Information about Concordia	▼
Information about Montreal	▼

**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.*

**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.*

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📍 Engineering, Computer Science and Visual Arts Integrated Complex (EV Building)

**Territorial acknowledgement**

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**Contact the School**

[reception.ginacody@concordia.ca](mailto:reception.ginacody@concordia.ca)  
514-848-2424, ext. 3109

**Mailing address**

Gina Cody School of Engineering and Computer Science  
Concordia University  
1455 De Maisonneuve Blvd. W.  
Montreal, QC H3G 1M8  
CANADA

