

Postdoctoral Fellow – CHORUS lab

Carleton's Human Oriented Research in Usable Security (CHORUS) lab is accepting applications for a 1-year postdoctoral fellowship for an NSERC-funded project on inclusive security and privacy.

Position: Postdoctoral Fellow

Application deadline: Screening of applicants will begin immediately

Location: Carleton University, Ottawa, Canada

Start date: The position is available immediately, to be started as soon as possible

Duration: 1 year

Information about the CHORUS lab can be found here: <https://chorus.scs.carleton.ca>

This research project involves the design of mechanisms or interaction techniques to facilitate inclusive security and privacy, the development of an associated framework and guidelines, and work with a variety of user populations.

The composition of our interdisciplinary research team varies over time, but may consist of postdocs, PhD students, Masters students, and undergraduates. We conduct mixed methods research in usable security and privacy.

Research Project Supervisor and Principal Investigator

Dr. Sonia Chiasson

Professor, School of Computer Science

Co-Director, HCI Graduate Program

Salary

The postdoctoral fellow will be offered a salary of \$65,000 CAD per annum, with the additional ability to opt into an extended health and dental benefit plan. The postdoc will be considered unionized and will be a member of PSAC Local 77000. Information on this bargaining unit can be found here: <https://psac77000.ca/>.

Position Duties and Responsibilities

The postdoctoral fellow will, under the direction of Prof. Chiasson, be responsible for leading research activities. The ideal candidate will be able to take on many of the following core responsibilities:

- Work closely with the Principal Investigator and the research team
- Provide guidance and supervision to student researchers (graduate and undergraduate) working in the lab
- Conduct research activities relating to inclusive security and privacy
- Coordinate project activities
- Design and conduct research studies
- Develop ethics protocols
- Design and implement prototypes

- Conduct qualitative and quantitative data analysis
- Conduct literature reviews
- Disseminate research findings, including taking a significant role in publishing high-quality research in international conferences and journals

Job Requirements

- A PhD in a discipline such as Computer Science, Human-Computer Interaction, or related field by start of employment

The ideal candidate will demonstrate many of the following characteristics

- Strong research abilities in relevant areas
- Proven track-record of designing and conducting mixed-methods user studies
- Proven track-record of publishing high-quality research
- Demonstrated ability to be productive, highly organized, and motivated
- Demonstrated ability to work independently
- Excellent communication (oral, written, and presentation)
- Excellent interpersonal skills to work closely with the research team and interact with study participants
- Excellent quantitative and qualitative data analysis skills
- Strong prototyping skills
- Experience working with vulnerable populations and/or working in the area of equity, diversity, and inclusion

How to Apply

Applications should be compiled into a single PDF and sent to chiasson@scs.carleton.ca

Applications should include:

- (1) a cover letter describing how your background and experience qualifies you for this position
- (2) a curriculum vitae (CV)
- (3) please indicate in your application whether you are currently legally eligible to work in Canada.

Two letters of reference will be requested from short-listed candidates.

Screening of applications will continue until the position is filled.

Accommodations and Accessibility

Should you require a copy of this posting in an alternate format, please contact us as soon as possible and we would be happy to get one to you in a timely manner. We believe in the importance of supporting on-the-job success for the incumbent and are pleased to discuss and/or provide specific tools, resources or other requirements for day-to-day work requirements, as needed.

About Carleton University:

Carleton University is a dynamic and innovative research and teaching institution with a national and international reputation as a leader in collaborative teaching and learning, research and governance. To learn more about our university and the City of Ottawa, please visit www.carleton.ca/provost.

Carleton University is committed to fostering diversity within its community as a source of excellence, cultural enrichment, and social strength. We welcome those who would contribute to the further diversification of our university including, but not limited to: women; visible minorities; First Nations, Inuit and Métis peoples; persons with disabilities; and persons of any sexual orientation, gender identity and/or expression. Carleton understands that career paths vary. Legitimate career interruptions will in no way prejudice the assessment process and their impact will be taken into careful consideration.

We thank all applicants for their interest, however, only those selected for an interview will be contacted. If contacted for an interview, please inform us should accommodation be required, and arrangements will be made in a timely manner. All qualified candidates are encouraged to apply.