Job Posting – Postdoctoral Fellow

Position: Ref. MC105 Postdoctoral Fellowship in Human-Machine Communication, full-time

Posting Date: August 21, 2023

The Institute of Communication, Culture, Information and Technology (ICCIT) at the University of Toronto Mississauga invites applications for a Postdoctoral Fellow position on Human-Machine Communication with a focus on robot interactions.

Description of Duties: The successful candidate will work with Dr. Rhonda McEwen, Canada Research Chair in Tactile Interfaces, Communication and Cognition and editor of the Sage Handbook of Human-Machine Communication, as the supervising professor, research associates, and students, on the design, execution and dissemination of results for a study on the social and cognitive consequences of human-robot communicative interactions – including investigating issues of learning and communication within communicative engagements. The project is part of a Social Science and Humanities Research funded research program. Candidates should have experimental, observational, and quantitative research methods experience.

Qualifications: Candidates should possess a doctoral degree in a relevant discipline such as communications, informatics, industrial engineering, computer science/AI, and information studies. Media studies and other social science backgrounds may also be acceptable depending on the candidate. Knowledge of communication theory, mechatronics/robotics and experience with eye tracking, sensor technologies and data analysis would be valuable. Working knowledge of software/hardware such as Unity, Python, C++, would be an asset.

Salary: $43,000 per annum plus benefits

Application Instructions: Applications should be emailed to iccit.utm@utoronto.ca including the position reference number and title in the subject line, an updated CV and a short letter explaining how the role fits with past and future research interests.

Closing Date: Open until filled

Supervisor: Professor Rhonda McEwen
This is a two-year appointment and start date is rolling but preference for a start on October 1, 2023 (negotiable).

The normal hours of work are 40-hours per week for a full-time postdoctoral fellow (pro-rated for those holding a partial appointment) recognizing that the needs of the employee’s research and training and the needs of the supervisor’s research program may require flexibility in the performance of the employee’s duties and hours of work.

ICCIT focuses on teaching and research excellence in its undergraduate programs: Communication, Culture, Information and Technology, Technology, Coding and Society, Digital Enterprise Management and Professional Writing and Communication. The successful applicant will join a vibrant intellectual community of world-class scholars at Canada’s leading university in Toronto/Mississauga, two cities well-known for their excellent quality of life and multiculturalism. For information, please visit: www.utm.utoronto.ca/iccit.

Employment as a Postdoctoral Fellow at the University of Toronto is covered by the terms of the CUPE 3902 Unit 5 Collective Agreement.
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Diversity Statement
The University of Toronto is strongly committed to diversity within its community and especially welcomes applications from racialized persons / persons of colour, women, Indigenous / Aboriginal People of North America, persons with disabilities, LGBTQ2S+ persons, and others who may contribute to the further diversification of ideas.

Accessibility Statement
The University strives to be an equitable and inclusive community, and proactively seeks to increase diversity among its community members. Our values regarding equity and diversity are linked with our unwavering commitment to excellence in the pursuit of our academic mission.

The University is committed to the principles of the Accessibility for Ontarians with Disabilities Act (AODA). As such, we strive to make our recruitment, assessment and selection processes as accessible as possible and provide accommodations as required for applicants with disabilities.