

Fully Funded PhD Student Positions in the Faculty of Information at the University of Toronto

The Faculty of Information at the University of Toronto offers fully funded PhD student positions to study with **Prof. Huili Chen** in the areas of human-AI interaction, cognitive science, computer science, and philosophy. We are looking for outstanding students from all over the world to join our diverse network of passionate scholars in Toronto. The Faculty of Information has a unique, vibrant PhD program that studies the intersection of information, technology, people, and communities.

Prof. Chen studies how generative AI reshapes the human mind and the communities built on it, and how to design and govern AI so that it preserves rather than erodes the human socio-cognitive niche. She holds a PhD from the MIT Media Lab and was a Presidential Research Fellow in Cognitive Science at Princeton and a fellow at Harvard's Berkman Klein Center. Her work appears in *Science Robotics* (cover article), *Trends in Cognitive Sciences*, and ACM/IEEE HRI (Best Paper Award).

Prof. Chen seeks students interested in the division of cognitive labour between humans and AI at three levels: **(1) Cognitive**, learning by thinking versus learning from AI output; **(2) Communicative**, how embodied cues such as mimicry and synchrony support human-AI dialogue; and **(3) Communal**, how communities attribute understanding to machines and license epistemic trust.

What the Faculty of Information Offers:

- Excellent career opportunities in a dynamic international research community
- A structured PhD program with innovative curriculum
- Challenging and cutting-edge research projects
- World-leading university in the heart of a vibrant, diverse city

- Individual supervision and mentoring by globally recognized faculty
- More than 70 distinguished and internationally recognized faculty
- Full funding for international and Canadian students

Ways to Connect

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How to Apply

We invite highly qualified candidates with a strong commitment to research and teaching.

Application Deadline: December 1, 2026

Apply online:

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