



Computer Science  
UNIVERSITY OF TORONTO

## Available PhD and MSc positions Department of Computer Science University of Toronto

The Paramathics group at the Department of Computer Science at University of Toronto has multiple open *MSc* and *PhD* positions.

Applicants with interest in one or more of the following areas are encouraged to apply:

- *Machine learning* on massively parallel architectures
- Domain-specific *compilers* and *programming languages*
- Cloud and *high-performance computing*
- Scientific computing and numerical analysis

Applications should include a CV, relevant publications, and copy of transcripts. Please send your application to [mmehride@cs.toronto.edu](mailto:mmehride@cs.toronto.edu)

Requirements:

- MSc or BSc in Computer Science or Engineering.
- Strong programming skills in C++ and/or other programming languages.
- Excellent background in mathematics.
- Previous experience in high-performance and parallel computing is a plus.
- Previous experience with optimizing compilers and programming languages is a plus.

Advisor: Maryam Mehri Dehnavi at <http://www.cs.toronto.edu/~mmehride>