

Postdoctoral Fellow, Computational Proteomics.

Jan. 29, 2018

We are seeking a postdoc in computational proteomics to join Dr. Bin Ma's bioinformatics group in School of Computer Science at University of Waterloo (Ontario, Canada). Dr. Ma has formerly developed a few widely used software tools for proteomics, such as PEAKS and Novor. His current group includes both computer scientists and lab scientists, and operates a state-of-the-art mass spec lab with two Orbitrap instruments. The successful candidate will have the opportunity to learn and excel in the multidisciplinary group and participate in a broad range of collaborations. The position is available immediately.

Responsibilities:

- Research new algorithm for protein identification and quantification from mass spectrometry data, with an emphasis on data independent acquisition.
- Developing quality software that will be freely distributed in the proteomics research community.

Requirements:

- Ph.D. in bioinformatics, computer science, or a related area.
- Experience in software development.
- Experience in analyzing mass spectrometry data for proteomics.

Please send applications or inquiries to binma@uwaterloo.ca.