

Open position for postdoctoral associate in statistical proteomics

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<http://www.biometricsociety.net/2015/02/17/open-position-for-postdoctoral-associate-in-statistical-proteomics/>

A position of postdoctoral associate in statistical mass spectrometry-based proteomics is open at Northeastern University in the group of Olga Vitek. The associate will develop methods of statistical inference for quantitative experiments that collect data in form of mass spectra. The challenges include modeling the biological and technical variation, handling datasets of high complexity and volume, and interpreting the spectra in the context of the available genomic information and bimolecular networks. The associate will have numerous opportunities to collaborate with experimental scientists on projects in basic science and clinical research, and to train junior investigators. More information about the activities in the group can be found here www.olga-vitek-lab.org

The associate will join College of Science and College of Computer and Information Sciences at Northeastern University. Northeastern University is a private nonprofit research institution located in downtown Boston. The University is home to the Barnett Institute of Chemical and Biological Analysis, a center of excellence in the development and application of technologies for proteomics and systems biology. The University is also home of a unique interdisciplinary PhD program in Network Science, which develops tools for understanding the structure and dynamics of complex systems.

The position is available for the period of up to 2 years, open immediately until filled. The candidate must have a Ph.D. in statistics or a related field, and have strong programming and communication skills. A prior exposure to biology or mass spectrometry is not required, however the motivation to learn is key. To apply, please send a research statement and a CV, and arrange for two letters of recommendation to be sent to Olga Vitek at o.vitek@neu.edu, or apply directly at

<https://neu.peopleadmin.com/postings/33891>

Olga Vitek Sy and Laurie Sternberg

Associate Professor College of Science College of Computer and Information Science Northeastern University