North Carolina State University: post doc in machine learning

Dr. Yi-Hui Zhou's Lab for high dimensional predictive biology at North Carolina State University is looking for a Postdoctoral Research Scholar in Machine Learning. The mission of the lab is to promote and facilitate improvements in the predictive methods for high dimensional integrative biology, including but not limited to precision medicine. This position will be co-advised by Dr. Cynthia Rudin at Duke University.

The candidate will collaborate with biological scientists (NCSU), statisticians/computer scientists (NCSU, Duke) and other collaborators to apply predictive machine learning methods to experimental and observation biomedical data. The candidate will study, research and develop advanced analytical models to provide insights to enable efficient decision making. The candidate will develop computational and visualization tools to improve prediction for a variety of datasets, including medical and microbiome data.

Minimum Education/Experience:

- PhD in Statistics, Computer Sciences, Operations Research, Mathematics or other quantitative discipline
- Skill in computer programming such as Java, R, Python, or other languages to implement and test research ideas
- Expertise in data mining, machine learning
- Expertise in developing data visualizations

Inquiries or applications (C.V.) should be sent to yihui_zhou@ncsu.edu