Postdoctoral Researcher Positions at Columbia University

Responsibility: One full-time postdoctoral researcher position is available beginning July 1, 2018 in the Department of Statistics at Columbia University working with Drs. Jingchen Liu and Zhiliang Ying. The main responsibilities of this position consist of latent variable modeling and graphical modeling for innovative assessment and cognitive learning, designing interactive assessment experiments, and the corresponding software development. This position is funded in part by National Science Foundation BIGDATA program.

Requirements: Applicants must have a PhD in statistics, computer science, or related fields. Applicants with experience of latent variable modeling (hierarchical/multilevel modeling), variable selection, and natural language processing are strongly preferred. Applicants with strong technical/theoretical or programming background are also encouraged to apply.

Environment: The Department of Statistics at Columbia University has a history of over sixty years, one of the oldest in the United States. Currently the department has over twenty regular faculty members with diverse research interests. The faculty also has close collaborations with researchers in many other departments/schools at Columbia University and institutions in the Greater New York area such as New York University, Rutgers University, Educational Testing Service, etc.

Appointment: The initial appointment will be for one year and may be renewable. Salary is competitive and commensurate with qualification.

Applicants should send an email to Dr. Xueying Tang at xt2197@columbia.edu providing:

- A research statement
- A curriculum vitae
- Three letters of recommendation