Institution: University of Chicago Booth School of Business

Position Title: Principal Researcher

Description: Postdoctoral researcher in statistics

Duties and Responsibilities: The Econometrics and Statistics group at the Booth School of Business of the University of Chicago invites applications for a postdoctoral Principal Researcher under the supervision of Veronika Rockova

The Principal Researcher will be working on a range of problems involving statistical theory, methods, computing, as well as applications. More specific areas include, but are not limited to, Bayesian nonparametrics, machine learning, scalable MCMC, variable selection, Bayesian optimization and Bayesian tree/forest models. The Principal Researcher will also have the opportunity to actively participate in the broad interdisciplinary environment at Booth.

Chicago Booth is dedicated to creating an environment where people of different backgrounds, broadly defined, feel valued and where their ideas and contributions can flourish. Chicago Booth welcomes applications from women, persons with disabilities, veterans, and under-represented groups. If you need an accommodation to apply to a Chicago Booth Research Staff Program, or if there are other factors impacting your ability to apply to an open position, please email ResearchProfessional@lists.chicagobooth.edu.

Position Qualifications: The candidate should have a recent Ph.D. degree in statistics, machine learning, biostatistics, or a related area; should have interest in Bayesian data analysis; and should be able to contribute to code development (such as C/C++). Qualifications should include:

1) Mathematical background.
2) Interest in Bayesian statistics.
3) Ability to contribute to code development (such as C/C++).
4) Interest in Big Data applications.
5) Proven data analysis skills.
6) Ability to work with both minimal supervision and collaboratively.
7) Excellent verbal, written, and communication skills, in addition to proven organizational skills.
8) Ability to week out, coordinate, and appropriately disseminate information.
9) Ability to tackle multiple tasks concurrently and meet deadlines.
10) Ability to follow directions and communicate clearly and effectively.

Required Documents:

1) Resume
2) Cover letter
3) Two professional/academic references, sent directly to stephen.lamb@chicagobooth.edu

The preferred start date is July 1, 2021, though earlier dates may be considered. The position is expected to last at least two years.

Application Link: https://uchicago.wd5.myworkdayjobs.com/External/job/Hyde-Park-Campus/Principal-Researcher_JR09508

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