Professor of Data Science and Mathematics (04102018) - Statistics

Open rank (tenured/tenure track)

Description:

The Center for Data Science (CDS) and the Courant Institute of Mathematical Sciences seeks a candidate for an open rank joint faculty position, anticipated to begin September 2019. Appointments may be made at either a junior or senior level.

CDS is the focal point for NYU’s university-wide initiative in data science and statistics, established 5 years ago, and one of the country’s leading data science research and training facilities. CDS is a vibrant space with about 15 jointly appointed faculty (growing to over 20 in the next two years) and about 10 associated faculty across computer science, mathematics, engineering, neuro science, linguistics, politics, psychology, physics, biology and business; a list of affiliate faculty spanning a wide range of NYU’s schools and departments, a highly successful Master’s program and one of the first Data Science PhD programs. CDS’s research focuses on tools and methods at the intersection between applied mathematics, data science, high-dimensional statistics, machine learning, optimization, and several data driven application areas. The Courant Institute houses one of the top applied mathematics departments in the world. CDS and the Math department both host vibrant interdisciplinary PhD programs and several faculty at NYU are already jointly appointed at both the Center for Data Science and Courant. We seek to develop our strengths in statistics, leveraging the connections to data science. We are particularly focused on expanding in the area of Applied and Theoretical Statistics as well as interdisciplinary areas where innovative and principled use of statistics is of vital importance. Exceptional candidates from other data-science relevant areas, such as optimization and the mathematical foundations of inference and data-representation will be considered as well.

Requirements & Application:

A PhD in Statistics, Computer Science, Mathematics, or a related quantitative field is required.

Applications can be submitted through Interfolio.com or via direct link: http://apply.interfolio.com/56013

Please include a CV, a short statement of your research and teaching interests, and a list of at least three references capable of providing a letter on your behalf.

Applications and supporting documents received by December 15th, 2018 will receive full consideration.

About NYU, Courant, and CDS:

The Courant Institute/New York University is an Equal Opportunity/Affirmative Action Employer. Applications from women and underrepresented groups are particularly encouraged.

New York University is situated in Greenwich Village, one of the most vibrant and family friendly neighborhoods in the City of New York.