Assistant Professor (tenured/tenure-track)

The Center for Data Science (CDS) and the Mathematics Department of the Courant Institute of Mathematical Sciences seek candidates for a joint faculty position, anticipated to begin in September 2022. We seek to develop our strengths in statistics, leveraging the connections to data science. We expect the appointment to be made at a junior level.

Description

The Center for Data Science (CDS) and the Mathematics Department of the Courant Institute of Mathematical Sciences seek candidates for a joint faculty position, anticipated to begin September 2022. Faculty members are expected to be outstanding scholars and to participate in teaching at all levels from undergraduate to doctoral.

CDS is the focal point for NYU’s university-wide initiative in data science and statistics, established 8 years ago, and one of the country’s leading data science research and training facilities. CDS is a vibrant space with about 18 jointly appointed faculty (growing to over 20 in the next two years) and 11 associated faculty across computer science, mathematics, engineering, neuroscience, linguistics, politics, psychology, physics, biology and business; a list of affiliated faculty spanning a wide range of NYU’s schools and departments, a highly successful undergraduate and Master’s programs, 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’s Mathematics Department is world-renowned center for applied mathematics (including math for data science and machine learning), scientific computing, PDEs, analysis, probability, geometry and other fields. Courant is also the home of NYU’s department of Computer Science, which is a leader in machine learning and AI, among other fields.

CDS and the Courant Institute (both Math and CS) host vibrant interdisciplinary PhD programs and a number of faculty hold joint appointments at the Center for Data Science and the Courant Institute.
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 the 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 our Interfolio application page. 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. We encourage applicants to include a brief statement describing how your research, teaching, and service contributes to diversity and inclusion. Applications and supporting documents received by December 15th, 2021 will receive full consideration.

Equal Employment Opportunity Statement
For people in the EU, click here for information on your privacy rights under GDPR: www.nyu.edu/it/gdpr

NYU is an Equal Opportunity Employer and is committed to a policy of equal treatment and opportunity in every aspect of its recruitment and hiring process without regard to age, alienage, caregiver status, childbirth, citizenship status, color, creed, disability, domestic violence victim status, ethnicity, familial status, gender and/or gender identity or expression, marital status, military status, national origin, parental status, partnership status, predisposing genetic characteristics, pregnancy, race, religion, reproductive health decision making, sex, sexual orientation, unemployment status, veteran status, or any other legally protected basis. Women, racial and ethnic minorities, persons of minority sexual orientation or gender identity, individuals with disabilities, and veterans are encouraged to apply for vacant positions at all levels.

Sustainability Statement
NYU aims to be among the greenest urban campuses in the country and carbon neutral by 2040. Learn more at nyu.edu/sustainability.