NEW YORK UNIVERSITY
Courant Institute of Mathematical Sciences
Faculty

The Courant Institute of Mathematical Sciences at New York University invites applications for tenured or tenure-track faculty in the Department of Computer Science and in the Department of Mathematics. Two appointments at the Assistant Professor level will be considered for positions beginning in September 2015. We will also consider outstanding candidates at the senior level.

Candidates will be affiliated with the newly formed Center for Data Science, a multidisciplinary initiative hosted at the Courant Institute which brings together faculty, scientists, and students engaged in research on the automatic extraction of knowledge from data. The CDS started offering graduate degrees in Data Science in September 2013.

We seek to fill one position with a primary affiliation in Computer Science in the area of machine learning, computational statistics, and AI.

We seek to fill another position with a primary affiliation in Mathematics in areas of the mathematical sciences connected with data science, particularly statistics.

We will also consider applications for joint positions between the Courant Institute and NYU departments engaged in research on data science, including but not limited to biology, business, economics, medical informatics, neuroscience, physics, and the social sciences.

Faculty members are expected to be outstanding scholars and to participate in teaching at all levels from undergraduate to doctoral. New appointees will be offered competitive salaries and startup packages, with affordable housing within a short walking distance of the department. New York University is located in Greenwich Village, one of the most attractive residential areas of Manhattan.

The Computer Science Department has 35 regular faculty members and several clinical, research, adjunct, and visiting faculty members. The department's current research interests include algorithms, cryptography and theory; computational biology; distributed computing and networking; graphics, vision and multimedia; machine learning; natural language processing; scientific computing; and verification and programming languages.

The Mathematics Department has 50 regular faculty members and occupies a leading position in analysis and applied mathematics. A special feature of the department is its highly interdisciplinary character. The department’s current research interests include partial differential equations, differential geometry, dynamical systems, probability and stochastic processes, statistics, scientific computation, mathematical physics, and fluid dynamics.
Collaborative research with industry is facilitated by geographic proximity to numerous industry R&D centers including AT&T Labs, Bell Labs, Exxon, Facebook, Google, IBM, Microsoft, NEC, Siemens, SRI, Yahoo, the financial and pharmaceutical industries, and a large number of startup companies.

Candidates for the Computer Science positions should apply at https://cs.nyu.edu/webapps/facapp/register
Candidates for the Mathematics positions should apply at http://www.mathjobs.org

To guarantee full consideration, applications should be submitted no later than January 15, 2015; however, this is not a hard deadline, as all candidates will be considered to the full extent feasible, until all positions are filled. New York University is an equal opportunity/affirmative action employer.