Assistant Professor, Mathematical Sciences

Florida Atlantic University

In support of the University’s growing Data Science Platform, the Department of Mathematical Sciences at Florida Atlantic University invites applications for a tenure-track position in Statistics at the rank of Assistant Professor starting in August 2020.

Responsibilities for this position include teaching statistics courses at the undergraduate and graduate levels, conducting scholarly research, and participating in professional service activities. This position offers the candidate exciting opportunities to expand and shape the statistics curriculum as part of several data science initiatives taking place across the University.

The Assistant Professor, Mathematical Sciences will be expected to teach effectively and direct research at both the undergraduate and graduate level, participate in interdisciplinary programs, and apply for external research funding.

Review of applications will begin in mid-December, with full consideration given to all applications received by January 1, 2020.

For additional information about the position, please contact the Chair of the Search Committee by email to mathsearch@fau.edu.

Institution Description:
Florida Atlantic University is comprised of six campuses located in beautiful South Florida. The Department of Mathematical Sciences is housed at the largest campus in Boca Raton, a metropolitan area situated between West Palm Beach and Ft. Lauderdale, and 1 1/2 miles from the Atlantic Ocean.

The Department of Mathematical Sciences at FAU offers a full range of undergraduate and graduate degree programs in mathematics. The department has more than forty full-time faculty members, approximately two-thirds in tenure-earning positions, and about fifty doctoral students. FAU is home to The Center for Cryptology and Information Security and The Center for Complex Systems and Brain Sciences. Both the Scripps Research Institute and the Max Planck institute have branches located near FAU’s Jupiter campus.

Minimum Qualification:
- Ph.D. from an accredited institution in Statistics, Mathematics, Data Science, or a closely-related field.
- In addition to established departmental research areas of Statistics and Biostatistics (including, e.g., collaboration with the College of Medicine), full consideration will be given to strong candidates with research in emerging areas of Statistics and Data Science such as Algebraic Statistics, Topological Data Analysis, Statistical Machine Learning, and Bioinformatics.
- The ideal candidate will pursue research that complements and blends well with the current expertise in the department. Applicants with a demonstrated record of interdisciplinary research and an interest in data-driven applications are particularly encouraged to apply, as the ideal candidate will form collaborations across multiple departments.
- Postdoctoral experience, potential to secure external funding, and experience in course development. Experience working with, teaching or mentoring diverse groups is also desirable.

All applicants must apply electronically to the currently posted position Assistant Professor, Mathematical Sciences on the Office of Human Resources’ job website (https://fau.edu/jobs) by completing the required online employment application and submitting the related documents. When completing the online application, please upload the following: a cover letter, curriculum vitae, statement of research interests, statement of teaching philosophy and copies of official transcripts scanned into an electronic format.

Applicants should arrange to have at least three letters of recommendation sent by email to mathsearch@fau.edu or by first class mail to: Chair of the Search Committee, Department of Mathematical Sciences, Florida Atlantic University, 777 Glades Rd., Boca Raton, FL 33431. It is recommended that at least one letter addresses the candidate’s teaching experience.

A background check will be required for the candidate selected for this position. This position is subject to funding.

For more information and to apply, visit www.fau.edu/jobs and go to Apply Now REQ07772.

Florida Atlantic University is an equal opportunity/affirmative action/equal access institution and all qualified applicants will receive consideration without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veterans status or other protected status. Individuals with disabilities requiring accommodation, please call 561-297-3057. 711.

FAU is committed to the principles of engaged teaching, research and service. All persons aspiring to achieve excellence in the practice of these principles are encouraged to apply.