Title: Endowed Professor (open-rank), Statistics and Data Science

Job Summary:

The Department of Statistics and Data Science at the University of Central Florida (UCF) invites applications for a 9-month, tenure-track or tenured endowed professorship position (open rank), anticipated to begin August 2022. The position will carry a rank commensurate with the candidate’s demonstrated record of teaching, research, and service.

We seek faculty candidates with a background in statistical learning, artificial intelligence, or machine learning. The successful applicant must have a strong record in research that is commensurate with a tenure-track or tenured position in the Department of Statistics and Data Science at UCF.

Furthermore, the ideal candidate will be an excellent mentor who can help students master both the theoretical and practical skills needed for success in this highly interdisciplinary field. We are especially interested in an individual who can lead the effort to build a nationally recognized big data research program. The selected candidate should also contribute through their research, teaching, and service to the diversity and excellence of our academic community to foster an environment in which faculty, staff, and students from a variety of backgrounds, cultures, and personal experiences are welcomed and can thrive.

The Department of Statistics and Data Science at UCF is dedicated to high-caliber research at the intersection of statistics, statistical machine learning, deep learning, data mining, computer science, and applied mathematics, and to developing the statistical and analytical abilities of students that are necessary in an increasingly data-driven world. The Ph.D. program in Big Data Analytics offered by the department is the first of its kind in Florida, and one of only a few programs globally, that trains students and researchers to tackle the scale and complexity of real-world datasets encountered in contemporary industrial and academic settings. In addition to the Ph.D. in Big Data Analytics, the department offers two undergraduate degrees, one in Statistics and one in Actuarial Science: An M.S. degree with two tracks in Data Science and Statistics, and a SAS Data Mining Certificate program. In 2021, the department is expected to launch a joint B.S. degree program in Data Science between the College of Sciences (COS) and the College of Engineering and Computer Science (CECS). For more information, visit https://sciences.ucf.edu/statistics/.

The College of Sciences houses most of the university’s natural, computational, and social sciences in eight departments, two schools, and several centers. The college’s programs play a key role in advancing UCF as a national research university that is determined to help students from all backgrounds achieve success. For more information, visit https://sciences.ucf.edu/.

UCF, located in Orlando, Florida, is classified as a Very High Research Activity university by the Carnegie Foundation. With a diverse student body of more than 72,000 students, UCF is one of the largest universities in the country. The university offers more than 200-degree programs. UCF is committed to diversity and is designated as a Hispanic Serving Institution. For more information, visit http://www.ucf.edu.

Minimum Qualifications:

A doctorate in Statistics, Data Science, or a closely related field from an accredited institution is required.
In order to obtain tenure, the selected candidate must have a demonstrated record of teaching, research, and service commensurate with rank.

**Preferred Qualifications:**
Preference will be given to candidates who have a strong record of funding, extensive experience in mentoring/supervising Ph.D. students, and have made outstanding contributions in the areas of data science, big data analytics, statistics, high-dimensional data analysis, machine learning, and/or deep learning and have a willingness to teach courses in these areas.

**Salary:** Negotiable; extremely competitive for the field

**Additional Info:**
UCF requires all applications and supporting documents to be submitted electronically through the Human Resources website, https://www.ucf.edu/jobs/. In addition to the online application, interested candidates should upload the following: a CV (Curriculum Vitae), a letter of interest, and statements of research and teaching. Additionally, applicants must provide the names and contact information for three professional references.

NOTE: Please have all application documents ready when applying so they can be attached at that time. Once the online submission process is finalized, the system does not allow applicants to submit additional documents at a later date.

Review of applications will begin October 30, 2021, and continue until the position is filled, or until November 15, 2021.

Questions regarding the position should be directed to Edgard Maboudou, Search Committee Chair, at edgard.maboudou@ucf.edu.

EEO Statement: As an equal opportunity/affirmative action employer, UCF encourages all qualified applicants to apply, including women, veterans, individuals with disabilities, and members of traditionally underrepresented populations. UCF’s Equal Opportunity Statement can be viewed at: http://www.oie.ucf.edu/documents/PresidentsStatement.pdf. As a Florida public university, UCF makes all application materials and selection procedures available to the public upon request.

The University of Central Florida is proud to be a smoke-free campus and an E-Verify employer.