High-performance Data Scientist

The University of Oregon Computer and Information Science Department invites applications for a tenure-track position of Assistant Professor in High-performance Data Science, to begin in fall 2018. We seek candidates specializing in data analytics, computational science, and/or AI applied to large scientific data, with a particular domain emphasis on Physics, Chemistry, Earth Sciences, or Psychology. We are especially interested in scholars who will enhance the department's existing strengths in machine learning, deep learning, and data mining.

This search is part of a presidential initiative to establish excellence in data science at the University of Oregon (see https://provost.uoregon.edu/data-science), oriented toward solving significant problems in science and society. As part of this initiative, the university is building a cross-disciplinary curricular and research data science program, which is supported by the university's recently launched High Performance Computing Research Core Facility – a supercomputing cluster with extensive computational and data storage capacity. There will also be opportunity to become involved with the university's Knight Campus for Accelerating Scientific Impact.

We are a diverse and growing department with strengths in high-performance computing, networking and distributed systems, and data science. Competitive applicants should have a record of excellence in research and potential to do outstanding teaching at the graduate and undergraduate levels.

We particularly welcome applications from scholars who are from populations historically underrepresented in the academy, and/or who have experience working with students from diverse backgrounds. The department actively recruits underrepresented groups for all cohorts: faculty, graduate students, and undergraduate students.

Minimum Requirements: Ph.D. in Computer Science or related field in hand by time of appointment. Salary is competitive.

Candidates are asked to apply on line at https://academicjobsonline.org/ajo/jobs/10509 by submitting an application letter, a curriculum vitae, a research statement, a teaching statement, and at least three letters of recommendation by 15 January 2018, or until the position has been filled. If you are unable to use this online resource, please contact faculty.search@uoregon.edu to arrange alternate means of submitting application materials.

The University of Oregon is dedicated to the goal of building a culturally diverse and pluralistic faculty committed to teaching and working in a multicultural environment and strongly encourages applications from minorities, women, and people with disabilities. Applicants are requested to include in their cover letter information about how they will further this goal. In particular, candidates should describe previous activities mentoring minorities, women, or members of other underrepresented groups.

The University of Oregon is one of only two Pacific Northwest members of the Association of American Universities and holds the distinction of a "very high research activity" ranking in the Carnegie Classification of Institutions of Higher Education. The UO enrolls more than 20,000 undergraduate and 3,600 graduate students representing all 50 states and nearly 100 countries. In recent years, the university has increased the diversity of its student body while raising average GPAs and test scores for incoming students. The UO's beautiful, 295-acre campus features state-of-the art facilities in an arboretum-like setting. The UO is located in Eugene, a vibrant city of 157,000 with a wide range of cultural and culinary offerings, a pleasant climate, and a community engaged in environmental and social concerns. The campus is within easy driving distance of the Pacific Coast, the Cascade Mountains, and Portland.