



UNIVERSITY OF OREGON



Faculty Positions in Machine Learning Department of Computer and Information Science University of Oregon

Open Rank Professor, Tenured/Tenure-track

The University of Oregon's Computer and Information Science Department invites applications for an Open Rank position in Machine Learning¹, to begin in fall 2019; appointment with tenure requires formal review. We seek candidates specializing in *Reinforcement Learning*. Competitive applicants will possess a significant track record of research excellence and external funding as appropriate to their seniority and be capable of outstanding teaching at the graduate and undergraduate levels. We are especially interested in scholars who will enhance the department's existing strengths in machine learning, deep learning, and data mining.

Assistant Professor, Tenure-track

In addition to the Open Rank position, we invite applications for a tenure-track position of Assistant Professor in Machine Learning², to begin in fall 2019. We seek candidates specializing in applications of machine learning to *Computer Vision*. Competitive applicants will be capable of outstanding research and teaching at the graduate and undergraduate levels. We are especially interested in scholars who will enhance the department's existing strengths in machine learning, deep learning, and data mining.

Presidential Data Science Initiative

Both searches are part of a presidential initiative to establish excellence in data science at the University of Oregon,³ 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.

Department of Computer and Information Science

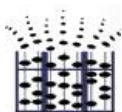
CIS is a diverse and growing department with strengths in data science, high-performance computing, and networking and distributed systems. We are looking to significantly grow our research portfolio in machine learning in order to support the presidential initiative in data science. In addition, the department is one of the university partners in the NSF I/UCRC Center for Big Learning.⁴ 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.

¹See <https://academicjobsonline.org/ajo/jobs/11619> for further information.

²See <https://academicjobsonline.org/ajo/jobs/11618> for further information.

³See <https://provost.uoregon.edu/data-science> for more information.

⁴See <http://nsfcbl.cs.uoregon.edu/> for more information.



DEPARTMENT OF COMPUTER AND INFORMATION SCIENCE

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