THE UNIVERSITY OF UTAH®

Associate Professor/Professor in Computational Oncology

SENIOR FACULTY POSITION IN COMPUTATIONAL ONCOLOGY PRN01237CF

The Scientific Computing and Imaging (SCI) Institute at the **University of Utah** is pursuing **multiple new faculty hires** over the next 3 years. These hires will expand the core research expertise at the SCI Institute, further enhance its strong research reputation in scientific, information, and biomedical visualization; image and data analysis; and interdisciplinary scientific computing. A major goal is to attract new partnerships across the University and beyond. Candidates whose research expertise integrates social and technical aspects are of particular interest.

This specific recruitment is for a **senior-level tenure track faculty position** within the **SCI Institute** as part of a faculty Cluster in **Computational Oncology (CCO)**. Advanced computing, data science, imaging, and visualization are central to solving fundamental problems in cancer research and care. CCO is a highly innovative collaboration between Huntsman Cancer Institute, the University of Utah's Comprehensive Cancer Center and the SCI Institute at the University of Utah. Together we leverage our internationally renowned research strengths to make lifesaving advances in the prevention, detection, diagnosis, and treatment of cancer.

Initial hires as part of the CCO consist of two senior positions, including 1) the Senior Director for Data Science at Huntsman Cancer Institute in the Department of Oncological Sciences (hired in 2022) and 2) this position, a Computational Oncology leader within the SCI Institute. The academic home will be within a department in the College of Engineering, Medicine, or Science. These two senior hires will be followed by multiple junior faculty positions.

For the Computational Oncology leader position, the SCI Institute is looking for an established researcher at the Associate or Full Professor level in an area that aligns with SCI's core research thrusts, i.e., scientific, information, and biomedical visualization, image and data analysis, and interdisciplinary scientific computing, with demonstrated leadership in applications to Oncology. Candidates whose research expertise integrates social and technical aspects are of particular interest. The successful candidate is expected to help coordinate joint initiatives, proposals, and faculty recruitment between the SCI Institute and HCI including the Computational Oncology Research Initiative (CORI) and other Cancer Informatics initiatives. The faculty member is expect ed to become a Cancer Center member, and as appropriate, may be considered for an adjunct position in the Department of Oncological Sciences.

All candidates are invited to submit a curriculum vitae, a cover letter containing a description of professional experience (including scientific accomplishments, leadership responsibilities and 3 references), a research plan (3 pages), teaching strategy (1 page), to the University of Utah HR.

Applicants should describe their vision for interdisciplinary, computational oncology research leadership within the context of the SCI Institute's mission of multidisciplinary bridge building (http://www.sci.utah.edu/the-institute/bridges.html), especially collaborations within the Huntsman Cancer Institute.

You can apply to this position at: https://apptrkr.com/5684713

For additional questions please contact Chris Johnson (crj@sci.utah.edu) Search Committee Chair.

Additional information about the SCI Institute can be found at http://www.sci.utah.edu.