

POSITION INFORMATION

Classification Title: Assistant Professor, Disability, Aging and Technology

Administrative Title: --

Job Summary/Basic Function: The University of Central Florida (UCF) has established several interdisciplinary clusters to strengthen its academic offerings and research mission. In support of this effort, we are recruiting faculty in the broad area of disability, aging, and technology and will hire two tenure-track assistant professors for the Disability, Aging and Technology Cluster. The positions have an anticipated start date of August 8, 2020.

The Disability, Aging and Technology (DAT) cluster is a partnership among six colleges: the College of Health Professions and Sciences, the College of Nursing, the College of Sciences, the College of Engineering and Computer Science, the Rosen College of Hospitality Management, the College of Medicine, and the Nanoscience Technology Center at UCF. The DAT cluster seeks transdisciplinary engagement in research and education to link health and wellness interventions with technology applications so that effective and feasible health, behavioral, and assistive technologies can be used with diverse populations. Please visit our website to learn more about the cluster and the departments involved: <https://www.ucf.edu/faculty/cluster/disability-aging-technology/>.

Both positions are interdisciplinary and will be expected to strengthen both the cluster and the candidate's chosen tenure home (such as Computer Science, Electrical and Computer Engineering, Mechanical Engineering, Materials Science and Engineering, etc.) and may include a combination of joint appointments. A strong advantage of this position is the ability of the candidate to choose a combination of units for their appointment. Both individual and interdisciplinary infrastructure and startup support will be provided with this new position.

We seek experienced candidates in the areas of cooperative co-robotics and dynamics and control. More specifically related to the DAT cluster, a successful candidate will be able to contribute to one or more of the following subject areas (but not limited to): haptics, tactile sensing, brain-machine interface, soft-robotics, human-robot interaction, rehabilitation robotics, computer vision for health monitoring, wearable robots, assistive robotics, and new adaptive nano/micro materials for next generation assistive robotics, including flexible hybrid materials/electronics.

UCF has grown substantially in size, quality, diversity, and reputation in its first 50 years and is now home to 13 colleges offering over 200 majors. As of 2019, the U.S. Department of Education designated UCF as a Hispanic Serving Institution (HSI).

The Orlando location has strategically situated UCF to become an economic engine, attracting and supporting industries vital to the region's future while providing students with real-world experiences that help them succeed after graduation. Orlando also puts UCF at the center of the Florida High Tech Corridor with an excellent industrial base that includes software, defense, space, simulation and training, and world-renowned entertainment industry. Adjacent to UCF is a thriving research park that conducts over \$2 billion in funded research, hosting more than 100 high-technology companies and UCF's Institute for Simulation and Training. The Central Florida area is designated by the State of Florida as the Center of Excellence in Modeling and Simulation. In addition, UCF has an accredited medical school which was established in 2006. UCF has established partnerships with all of the major healthcare systems in Central Florida and is a neighbor to large corporations such as Disney, Harris Corporation, Lockheed Martin, Siemens, and many others.

Great weather, easy access to the seashore, one of the largest convention centers in the nation, and one of the world's best airports are just a few features that make Orlando an ideal location. We encourage you to learn more about UCF at <http://www.ucf.edu/faculty>.

APPLY NOW:<https://jobs.ucf.edu/en-us/job/498142/assistant-professor-disability-aging-and-technology>

Minimum Qualifications:	<p>A Ph.D. from an accredited institution at the time of appointment in an area appropriate to the DAT cluster (e.g., Computer Science, Electrical and Computer Engineering, Mechanical Engineering, Materials Science and Engineering, etc.).</p> <p>The selected candidate must also have a record of research experience in aging, disability, or technology and teaching experience.</p>
Preferred Qualifications:	A history of working with teams, especially teams that span multiple disciplines, is strongly preferred.
Annual Salary:	Negotiable
Additional Application Materials:	<p>UCF requires all applications and supporting documents to be submitted electronically through the Human Resources website, www.ucf.edu/jobs/. No paper or emailed applications or materials will be considered.</p> <p>UCF has a diverse student body and community, and we are committed to meeting the needs of this community. Please tell us about your approach and experience, in the context of a faculty-student setting and as a colleague, meeting the needs of a diverse community.</p> <p>In addition to the online application, interested candidates must attach the following materials to their application:</p> <ol style="list-style-type: none"> 1) the above-mentioned diversity statement, 2) *a cover letter, 3) curriculum vitae, 4) teaching statement, 5) research statement, and 6) contact information for three professional references (include email address). <p>*In the cover letter candidates must address their background in disability, aging, and technology, experience working in an interdisciplinary environment, and identify the department(s) for their potential tenure home and the joint appointments they would desire.</p> <p>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.</p> <p>This position has an anticipated start date of August 8, 2020. Review of applications will begin immediately and continue until the position is filled.</p> <p>Questions regarding this search can be directed to FacultyCluster@ucf.edu.</p>
Job No.:	498142
Job Open Date:	Aug 30, 2019
Job Close Date:	Open until filled
Positions:	Position no: 00038389; Position no. 30266
Work Type:	Faculty
Type of Appointment:	Regular
FTE:	1.0
Tenure Status:	Tenure Track
Work Location:	<p>Main Campus (Orlando)</p> <p>Name: Main Campus (Orlando)</p> <p>Suburb: Orlando</p> <p>State: Florida</p>
Recruitment Process:	Faculty

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