



Job Description: Executive Director of the Institute for Robotics and Intelligent Machines

The Georgia Institute of Technology is conducting an internal search for an Executive Director for the Institute for Robotics and Intelligent Machines (IRIM). IRIM, one of Georgia Tech's Interdisciplinary Research Institutes (IRIs), brings together robotics researchers from across campus—spanning colleges/schools, Georgia Tech Research Institute (GTRI), the Enterprise Innovation Institute (EI2), and individual faculty-led centers, labs, and groups—to create new collaborative opportunities for faculty, strengthen partnerships with industry and government, and maximize the societal impact of the transformative robotics research conducted at Georgia Tech. An IRI serves as a steward for bold visions that require all of Georgia Tech to achieve. It provides shared services in order to reduce administrative burden to faculty and to promote interdisciplinary research and accelerated transition of research results into use. IRIM summarizes its mission as follows:

The advancement of society and enrichment of the human experience through technological breakthroughs will have intelligent, adaptive robotic systems as a central component. IRIM will not only produce the innovations responsible for achieving this capstone, but will also demonstrate the role robotic systems play within human-centered environments and communicate the benefits robotics provide to all sectors of society. IRIM will lead the nation and the world in promoting and realizing the potential of robotics for solving the technological challenges facing society today and in the future.

The Executive Director has responsibility for both intellectual leadership as well as operation of the IRI. IRIM supports research active Georgia Tech faculty and students executing approximately \$30 million in annual research awards. An important goal is to grow this research base to over \$50M in 3 years.

Currently, approximately 30 faculty led centers, groups, and labs have self-identified as members of IRIM. Collectively the portfolio spans research in mechanics, control, perception, artificial intelligence and cognition, human-robot interaction, and systems. Over 70 faculty from 14 academic schools as well as the GTRI and EI2 participate in IRIM research. For more information on IRIM see <http://robotics.gatech.edu/>

The successful candidate should hold a Ph.D. in a field related to Robotics, with a record of scholarly accomplishment and intellectual leadership suitable for appointment as a chaired professor in a leading research university. A passion for big, bold visions and an ability to motivate, enable, and support faculty to achieve these visions is essential. It is also expected that the successful candidate will be effective in communicating with and advocating to key sponsors in government, industry, and foundations.

The IRIM Executive Director will have a primary academic appointment in an appropriate Georgia Tech academic school. The Executive Director will report to the Executive Vice President for Research and is expected to develop a forward looking vision for robotics that will enable Georgia Tech to sustain and enhance its leadership position.

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Candidates meeting these minimum requirements are encouraged to submit: 1) a brief statement of your vision for IRIM and 2) curriculum vita/resume via e-mail (ltuttle@gatech.edu) by Tuesday, 5/22/2018. Review of applications will begin immediately and the search will remain open until the position is filled.

Georgia Tech is an Equal Education/Employment Opportunity Institution and offers a dynamic academic environment with competitive salary and benefits. The selection process will include successful completion of a pre-employment background screening. Georgia Tech is building a culturally diverse faculty and strongly encourages applications from female and under-represented candidates. For more information about Georgia Tech, please visit <http://www.gatech.edu>.