The Institute for Robotics and Intelligent Machines and the School of Aerospace Engineering at the Georgia Institute of Technology (Georgia Tech) invites nominations and applications for a faculty position in the general area of autonomous and intelligent systems. The appointment is expected to be at the Assistant or Associate Professor level, but appointments at the Full Professor level will be considered for exceptional candidates having demonstrated a superior research and teaching record.

Candidates are expected to have a strong commitment to teaching at the undergraduate and graduate levels as well as to the development of an externally funded research program. An earned doctorate in Aerospace Engineering, Electrical Engineering, Computer Science/Engineering, Software Engineering or a closely related field is required.

The Aerospace Engineering program at Georgia Tech is the largest program of its kind in the US, having approximately 40 full-time faculty members, and more than 800 undergraduate students and 500+ graduate students. Its undergraduate and graduate programs are typically ranked among the top aerospace engineering programs in the nation. The research interests of the faculty cover a broad spectrum including gas dynamics, propulsion, combustion, aerodynamics, structural mechanics, flight mechanics, robotics and autonomy, orbital mechanics, rotorcraft, aircraft and space systems design, dynamics and control, air-traffic control, and cognitive engineering. Information about the School can be found at www.ae.gatech.edu.

The Institute for Robotics and Intelligent Machines (IRIM) is one of the twelve interdisciplinary research institutes at Georgia Tech, and serves as an umbrella under which robotics researchers, educators, and students from across campus come together to advance the many high-powered and diverse robotics activities at Georgia Tech. IRIM’s mission is to create new and exciting opportunities for faculty collaboration; educate the next generation of robotics experts, entrepreneurs, and academic leaders; and partner with industry and government to pursue truly transformative robotics research. More than 70 faculty, 30 labs and 70+ PhD students across the College of Engineering, the College of Computing, the College of Science, and the College of Design are affiliated with IRIM. More details about IRIM can be found at robotics.gatech.edu

Applicants should send (electronically or via mail) a curriculum vitae, a cover letter, a statement of teaching interests and philosophy, a statement of research plans, and the name and contact information of at least three references to: Michelle Hall, c/o Professor Panagiotis Tsiotras, School of Aerospace Engineering, Georgia Institute of Technology, Atlanta, GA, 30332-0150. Phone: (404) 385-3819, e-mail: michelle.hall@ae.gatech.edu