Ph.D. in AI & Robotics
University of Florida

Job Title	Ph.D. in AI & Robotics
Department	Engineering School of Sustainable Infrastructure & Environment
Institution	University of Florida Gainesville, Florida
Date Posted	Oct. 30, 2024
Application Deadline	Open until filled
Position Start Date	August 1, 2025
Job Categories	Graduate Student
Academic Field(s)	Computer Science Electrical and/or Electronics Robotics Mechanical Engineering
Apply By Email	
Job Description	

Ph.D. Positions Available

Our research group at the Engineering School of Sustainable Infrastructure & Environment, University of Florida, is seeking motivated, responsible, and high-achieving Ph.D. students to join us in advancing cutting-edge research in AI and robotics. This position provides the opportunity to explore innovative AI & robots empowered applications across a range of impactful fields, including industrialized construction, manufacturing, logistics, mobility, and healthcare. Ideal candidates will bring strong technical skills, creativity, and a commitment to research excellence, with a passion for developing transformative solutions in these areas. The expected start date is Spring 2025 or August 2025.

Requirements

- A Master's degree in Computer Science, Electrical Engineering, Mechanical Engineering, or a related field with relevant experience.
- Legal eligibility to work in the United States and Florida.
- Proficiency in coding with extensive hands-on experience working with robotics (essential requirement).
- Prior publication experience in AI and robotics (preferred).

Application

Please send your application materials with the subject line "Ph.D. Application_Your Name" to **Dr. Li (shuai.li@ufl.edu)** for consideration. The application should include:

1. **CV/Resume:** Highlight your AI and robotics experience with bullet points on one page.
2. **Publications/Projects:** Include links to relevant AI and robotics publications or project pages.
3. **Transcript:** A copy of your transcript showing your M.S. degree and GPA.
4. **Core Capabilities and Research Interests:** A brief paragraph describing your primary skills and research interests.

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The University of Florida (UF) ranks 30th nationwide according to U.S. News and is the #4 public university as rated by Forbes. UF boasts HiPerGator, the world's most powerful AI computing center, providing unparalleled resources for AI training and robotic learning. The university is committed to advancing AI and robotics research, and the Engineering School of Sustainable Infrastructure & Environment (ESSIE) actively collaborates with industry leaders such as Autodesk to drive innovation in robotic and industrialized construction. The PI has secured access to significant resources, positioning our research group to make impactful advancements in these fields.

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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