



Position: Postdoctoral Research Associate

**Are you ready to revolutionize the world of agriculture?
Join the Future of Agriculture with the Ag Robotics System!**

Welcome to the Smart Agriculture Laboratory (<https://www.smartaglab.com/>) at the University of Florida's Department of Agricultural and Biological Engineering (<https://abe.ufl.edu>) and UF/IFAS Gulf Coast Research and Education Center (<https://gcrec.ifas.ufl.edu/>). We are in search of a talented and passionate individual to join us as a Postdoctoral Research Associate. As part of our team, you will play a pivotal role in developing the cutting-edge robotics system for specialty crops that will shape the future of farming.

Under the guidance of Dr. Dana Choi, you will immerse yourself in advancements in artificial intelligence (AI), robotics, and digital twin technologies. Your primary focus will be on the development of robotic mushroom harvester and strawberry runner cutter. You will have the opportunity to contribute to other exciting projects, write grant proposals with Dr. Dana Choi, and mentor Ph.D. students in the lab.

Desired Qualifications:

- Ph.D. degree in Agricultural and Biological/Mechanical/Computer/Electrical Engineering or a closely related discipline.
- Fluency in the Robot Operating System (ROS) and Python programming
- Experience in CAD modeling and machine/electrical circuit fabrication
- Excellent verbal and written communication skills to share your visionary ideas and groundbreaking discoveries with the world.

To apply, please send the following documents to Dana Choi at dana.choi@ufl.edu:

- Curriculum Vitae (CV) capturing your extraordinary journey so far.
- Unofficial academic transcripts reflecting your dedication to academic excellence.
- Any representative publications showcasing the brilliance of your work in the field, highlighting your contributions.