

# RESEARCH ASSISTANT WANTED

Full-/part-time Research Assistant positions are available  
in the School of Electrical and Electronic Engineering  
related to the intelligent control of aerial robots.

**Job Requirements** (at least two skills listed below are necessary):

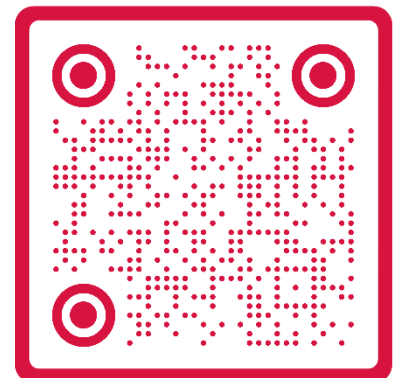
- Degree (completed or ongoing) in *electrical engineering, aerospace engineering, mechanical engineering, computer science, computer engineering* or any related field.
- Good programming skills in *C++* or *Python*.
- Working knowledge in *Robot Operating System (ROS)*.
- Distinct interest in *aerial robotics* or *machine learning*.
- Practical and hands-on experience.

**Potential Responsibilities** (your actual responsibilities will depend on your strengths):

- Validation of machine-learning algorithms for unmanned aerial vehicles.
- Implementation of unit tests for the communication interface for drones.
- Configuration of available algorithms for visual-inertial localization.
- Experimental tests and data collection.
- Model and design of unconventional unmanned aircraft.

## Application

If you are interested in this position, send an email with your CV to **Andriy Sarabakha** ([andriy.sarabakha@ntu.edu.sg](mailto:andriy.sarabakha@ntu.edu.sg)).



SCAN ME

