

Zhang Zhaopeng, Ph.D. Candidate

✉ zhangzp.nku@gmail.com ✖ @zhangzp1412
🌐 <http://cheungsiupaang.github.io/>



Education

- 2023 – 2027 📖 **Ph.D. Control Science and Engineer, Nankai University**
Thesis title: *Motion Planning for Aerial Manipulators*
- 2021 – 2023 📖 **M.Eng. Control Science and Engineer, Nankai University**
Thesis title: *Visual Servo Control for Aerial Manipulators*
- 2017 – 2021 📖 **B.Eng. Automation, Nankai University**
Thesis title: *Robust Control for Aerial Manipulators*

Research Publications

Journal Articles

- 1 Z. Zhang, W. He, X. Liang, Y. Fang, and J. Han, “Visual servoing control for aerial manipulator via hierarchical motion decomposition,” *Control Theory and Applications*, vol. 41, no. 5, 2024.

Conference Proceedings

- 1 Z. Zhang, X. Liang, Z. Zhang, and J. Han, “An anti-swing controller for aerial transportation system with flexible suspending rope,” in *5th Asian Conference on Artificial Intelligence Technology (ACAIT)*, 2021, pp. 59–64.

Skills

- Software 📖 C++, Python, ROS, MATLAB
- Hardware 📖 PX4, Robotis Dynamixel, Intel Realsense, Livox
- Languages 📖 Chinese (Cantonese, Mandarin)-*native*, English-*fluent*, Japanese-*basic*.

Miscellaneous Experience

Awards and Achievements

- 2022 📖 **The Second Price of the Gongneng Award**, Nankai University.
- 2024 📖 **The Second Price of the Gongneng Award**, Nankai University.

References

Available on Request