

Zhang Zhaopeng, Ph.D. Candidate

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🌐 <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

- Languages 📖 Chinese [Madarin/Cantonese] (native), English (fluent), and Japanese (basic).
- Coding 📖 C++, Python, ROS, Matlab/Simulink, git

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