



Muhammad Fadhil Ginting

Ph.D. Student in Aeronautics and Astronautics, admitted Autumn 2021

 Curriculum Vitae available Online

Bio

EDUCATION AND CERTIFICATIONS

- Master of Science, ETH Zürich , Robotics, System, and Control (2021)
- Bachelor of Science, Bandung Institute of Technology , Electrical Engineering (2017)

Professional

WORK EXPERIENCE

- Robotics Visiting Researcher - NASA Jet Propulsion Laboratory (September 2019 - September 2021)

Publications

PUBLICATIONS

- **CHORD: Distributed Data-Sharing via Hybrid ROS 1 and 2 for Multi-Robot Exploration of Large-Scale Complex Environments** *IEEE ROBOTICS AND AUTOMATION LETTERS*
Ginting, M., Otsu, K., Edlund, J. A., Gao, J., Agha-Mohammadi, A.
2021; 6 (3): 5064-5071
- **Autonomous Spot: Long-Range Autonomous Exploration of Extreme Environments with Legged Locomotion** *2020 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)*
Bouman, A., Ginting, M., Alatur, N., et al
2020