



# IEEE ROBOTICS AND AUTOMATION SOCIETY

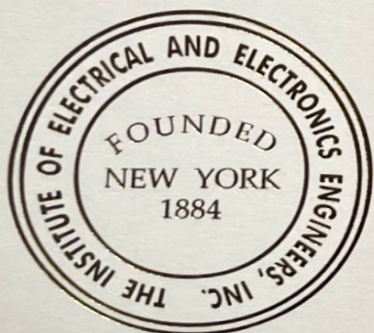
## Outstanding Navigation Paper Award - Finalist

IEEE International Conference on Robotics and Automation – ICRA 2023  
*is hereby presented to*

**Yunfan Ren**

*For the paper co-authored with Siqi Liang, Fangcheng Zhu, Guozheng Lu, and Fu Zhang*

***“Online Whole-body Motion Planning for Quadrotor using Multi-resolution Search”***



Frank Park  
Society President

Maren Bennewitz  
ICRA 2023 Award Chair



June 2023