



Prof. Moju Zhao
The University of Tokyo, Japan

Modularity in Aerial Robotics and its Applications

During the last decade, research on aerial robots has become significantly active. Among the developments of the platform, several modular designs have been proposed to offer the reconfigurable capability for advanced maneuvering in midair. In this talk, we will present the development of our original modular aerial robots, which involves the methodology of modular design, modelling and control, and motion planning. Furthermore, the unique aerial application, such as snake-like maneuvering and manipulation in midair will be also introduced.



June 27th 2023

14:00-15:00

Hybrid: UT Hongo Campus
Eng. Bld 2 (3F) room 31A

[skype](#)

Prof. Moju Zhao is currently an Assistant Professor at The University of Tokyo. He received Doctor Degree from the Department of Mechano-Informatics, The University of Tokyo, 2018. His research interests are mechanical design, modelling and control, motion planning, and vision based recognition in aerial robotics. His main achievement is the articulated aerial robots which have received several awards in conference and journal, including the Best Paper Award in IEEE ICRA 2018.

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