

2023

4.26

(wed.)

12:10
12:50

12:10-12:15

◆ Introduction

12:15-12:40

◆ Seminar
(Presentation)

12:40-12:50

◆ Q&A

Online
(Zoom)Scan here for
Registration ▶▶https://temdec-med-kyushu-u-ac-jp.zoom.us/webinar/register/WN_hqU8VIsAQWikErI0LgKg9A

Supported by Kyushu University, Q-AOS & TEMDEC

Fixed-Wing Drones and Scientific Observations

Chair: **Assoc. Prof. Fumihiko YOKOTA** (Research Promotion Coordinator of Q-AOS)

Key Words

Drones

UAV

Scientific Observations

Antarctica

Professor Shin-Ichiro HigashinoFlight Dynamics Lab., Department of Aeronautics and Astronautics,
Faculty of Engineering, Kyushu University

Shin-Ichiro Higashino is a Professor of Department of Aeronautics and Astronautics, Kyushu University. He received Master of Engineering from Kyushu University in 1988. After working for Kawasaki Heavy Industries Ltd, he was employed as a Research Associate at Kyushu University, and received Doctor of Engineering from Kyushu University in 1999. He spent one year as a visiting scholar at University of Washington in Seattle, United States. He is also a single engine and glider pilot, and enjoy soaring almost every month.

He started his research on a method for aerodynamic characteristics from flight data of an RC airplane, and has been continuing research on a autonomous fixed-wing unmanned aerial vehicles especially for scientific observations.

Expanding our interests into different fields can be a challenge, but it can also be a lot of fun. When academic fields become too specialized and separated, communication can become limited to those within the same field. That's why it's important to be interested in other fields as well.

By broadening our range of thinking and research ideas, we can benefit greatly. To make connections with people who have diverse interests, we need to increase opportunities for interaction. One way to do this is through dialogue with individuals from other fields. This is the idea behind my "Ikimono Salon".

By connecting different fields, I believe everyone's mindset can become more diverse. Here are some of the activities I'm enjoying as part of this effort.