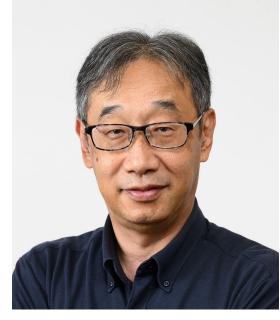


# **Mobility System Group** (Dept. of Mechanical System Eng., Nagoya University)

# Staff





Tatsuya Suzuki (Professor)

Hiroyuki Okuda (Associate professor)

Takuma Yamaguchi (Assistant professor)

### **Collaborating Researcher**

## **Collaborating Company**



Shinkichi Inagaki (Prof. / Nanzan Univ.)



Akira Ito (Assoc. / Nagoya Univ.) Collaborative research



# **Research Policy**

# Intelligent mobility and human symbiosis

With the motto of **balancing theory and practice**, we approach real-world problems using control, optimization, probability, and machine learning theory

Theory

Practice

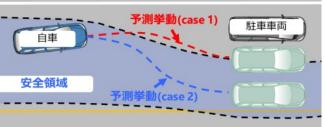
Software





### **Automobile**





#### **Advanced Driver** Assistance







#### Autonomous Mobile Robot

# **Events**

Hardware





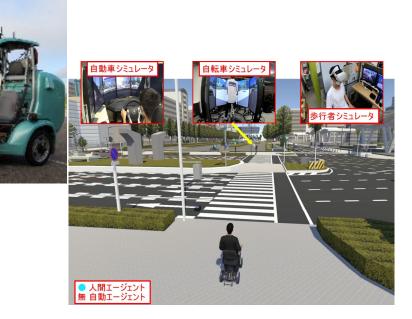
# Lab. Events

- Softball tournament
- Soccer tournament

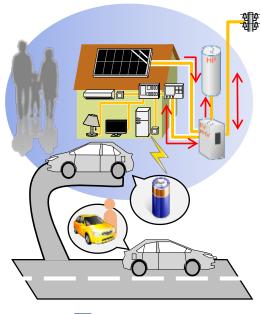
- IEEE ITSC/IV (Transportation)
- IEEE ICRA/IROS (Robotics)
- SICE JSAE



# **Mobility & Mechatronics**

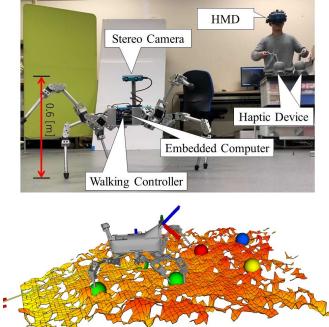


#### Autonomous Driving



#### Energy Management





#### Legged Robot

- Lab. party
- Lab. trip
- **Academic Conferences**
- **Encouraged to present at conferences**