Masaaki Nagahara *Professor, The University of Kitakyushu, Japan*

A two-way player of theory and applications

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Education

- March 2003: **PhD** (Informatics) Kyoto University, Japan

- March 2000: **Master's Degree** (Informatics) Kyoto University, Japan

- March 1998: **Bachelor's Degree** (Engineering) Kobe University, Japan

Fields of Interest

Systems and control theory and applications, machine learning and control, signal processing, autonomous drones and vehicles, energy management systems

Current and Previous Academic Positions

- April 2016–present: **Professor** The University of Kitakyushu, Japan

- October 2016–present: **Visiting Professor** Indian Institute of Technology (IIT) Bombay, India

- October 2012–March 2016: **Senior Lecturer** Kyoto University, Japan

- April 2007–October 2012: **Assistant Professor** Kyoto University, Japan

- April 2003–March 2007: **Associate Researcher** Kyoto University, Japan

Selected Awards

- **George S. Axelby Outstanding Paper Award** (2018; IEEE Control Systems Society)

- **Transition to Practice Award** (2012; IEEE Control Systems Society)

- **Best Book Authors Award** (2016; SICE, Japan)

- **Best Tutorial Paper Award** (2014; IEICE Communications Society Japan)

- **Best Paper Award** (2012; SICE, Japan)

Honors

I have given more than 40 plenary lectures, invited talks, and tutorial presentations, at conferences, universities, and for companies, both in Japan and internationally.

Publications and Patents

I am author or co-author of 4 books and 7 book chapters; 40 refereed journal articles in top journals such as IEEE Trans. on Automatic Control, IEEE Trans. on Signal Processing, Automatica; 86 refereed conference proceedings, including IEEE CDC, IEEE ICASSP, and IFAC WC; 18 review papers written in Japanese, and 5 granted patents in the United States.