

## **Tetsushi Ikeda**

Ph. D. (Engineering)

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## **Area of Interest**

Pattern Recognition, Machine Learning, Sensor Networks, Human Behavior Modeling, Human-Robot Interaction, Robotics

## **Education**

2014

PhD in Engineering

Osaka University, Osaka, Japan

Advisor: Prof. Minoru Asada

Dissertation title: "Studies on Sensor Integration Based on Signal Level Correlation"

2000-2003

Graduate School of Engineering, Osaka University, Osaka, Japan

1995-1997

M. Eng degrees in Computer Science

Graduate School of Engineering, Kyoto University, Kyoto, Japan

1994-1995

Research Student

Faculty of Engineering, Kyoto University, Kyoto, Japan

1990-1994

B. Sc degrees in Mathematics

Faculty of Science, Kyoto University, Kyoto, Japan

## **Research Positions**

2022-present

Associate Professor

Graduate School of Information Sciences, Hiroshima City University

2016-2022

Lecturer

Graduate School of Information Sciences, Hiroshima City University

2009-2016

Research Scientist

ATR Intelligent Robotics and Communication Laboratories

2005-2009

Specially Appointed Assistant Professor

Graduate School of Engineering, Osaka University, Osaka, Japan

2003-2005

Specially Appointed Researcher

Graduate School of Engineering, Osaka University, Osaka, Japan

1997-2000

Researcher

Advanced Technology R&D center, Mitsubishi Electric Corp.

### **Honors and Awards**

2017 ATR Research and Development Award for Superior Performance

Research and development on occupant sensation control and generation in highly safe automobiles, along with a group of colleagues

2012 Best Paper Award

International Conference on Pervasive and Embedded Computing and Communication Systems, Institute for Systems and Technologies of Information, Control and Communication (INSTICC)

2012 ATR Research and Development Award for Innovative Commercialization

Development of a Technique and System for Human Position Detection and Tracking with Multiple Laser Range Finders, along with a group of colleagues