

# Kazuto Nakashima

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Homepage: <http://kazuto1011.github.io>

## Education

- Ph.D. student, Information Science and Electrical Engineering, Kyushu University, 2017–Present
- M.E. Information Science and Electrical Engineering, Kyushu University, 2015–2017
- B.E. Electrical Engineering and Computer Science, Kyushu University, 2013–2015
- A.S. Electronics and Control Engineering, Kumamoto National College of Technology, 2008–2013  
- Transferred to Kyushu University

## Research Experiences

- Research Intern, NASA/Caltech Jet Propulsion Laboratory, Oct–Dec 2017
- Research Assistant, Center for Co-Evolutional Social Systems, Apr 2017–Present
- Research Intern, Toshiba Corporate R&D Center, Aug–Sep 2015

## Teaching Experiences

- Teaching Assistant, Kyushu University, 2015–2017
- Lecturer, Kyushu Electric College, 2015–2017

## Publications

### *International Conferences*

- Kazuto Nakashima, Seungwoo Nham, Hojung Jung, Yumi Iwashita, Ryo Kurazume, and Oscar Martinez Mozos, “Recognizing Outdoor Scenes by Convolutional Features of Omni-directional LiDAR Scans,” *IEEE/SICE International Symposium on System Integration (SII)*, 2017
- Yuta Horikawa, Asuka Egashira, Kazuto Nakashima, Akihiro Kawamura, and Ryo Kurazume, “Previewed Reality: Near-Future Perception System,” *IEEE International Conference on Intelligent Robots and Systems (IROS)*, 2017
- Ryo Kurazume, Yoonseok Pyo, Kazuto Nakashima, T. Tsuji, and Akihiro Kawamura, “Feasibility Study of IoRT Platform “Big Sensor Box”,” *IEEE International Conference on Robotics and Automation (ICRA)*, 2017
- Kazuto Nakashima, Julien Girard, Yumi Iwashita, and Ryo Kurazume, “Automatic Houseware Registration System for Informationally-Structured Environment,” *IEEE/SICE International Symposium on System Integration (SII)*, 2016

Kazuto Nakashima, Yumi Iwashita, Yoonseok Pyo, Asamichi Takamine, and Ryo Kurazume, “Fourth-Person Sensing for a Service Robot,” *IEEE International Conference on Sensors*, 2015

Yumi Iwashita, Kazuto Nakashima, Yoonseok Pyo, and Ryo Kurazume, “Fourth-Person Sensing for Pro-active Services,” *International Conference on Emerging Security Technologies (EST)*, 2014

*Domestic Conference (9 papers)*

## Awards & Scholarships

Doctoral Scholarship  
Kyushu University, 2017–Present

Overseas Internship Program  
Kyushu University, 2017

MIRU Student Incentive Award  
The 20th Meeting on Image Recognition and Understanding (MIRU), 2017

Repayment Exemption for Outstanding Achievements  
JASSO Category I Graduate Student Scholarship, 2015–2017

Finalist of Best Service Robotics Paper Award  
IEEE International Conference on Robotics and Automation (ICRA), 2017

## Skills

Programming Languages: Python, C++, Java, MATLAB

Frameworks: ROS, OpenCV, PyTorch, Chainer, Caffe, Git

Last updated: December 19, 2017

[http://kazuto1011.github.io/pdf/curriculum\\_vitae.pdf](http://kazuto1011.github.io/pdf/curriculum_vitae.pdf)