



Naoki Okamoto

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EDUCATION

Ph.D. of Engineering <i>Graduate School of Engineering, Chubu University, Japan</i>	2022-Present
M.S. of Engineering <i>Graduate School of Engineering, Chubu University, Japan</i>	2020-2022
B.S. of Engineering <i>Department of Robotic Science and Technology, Chubu University, Japan</i>	2016-2020

WORK/RESEARCH EXPERIENCE

Connected Robotics Inc.	Research Internship	Aug 2023-Sep 2023
TIER IV, Inc.	Student Engineer	Jul 2022-Present

RESEARCH INTERESTS

Computer Vision, Deep Learning

- Knowledge distillation, Self-supervised learning, Semi-supervised learning

SKILLS

Platforms	Linux, Mac OS, Windows
Programming	Python, C/C++, MATLAB, ROS
Other skills	LaTeX

GRANTS

Chubu University SPRING Scholarship	2023-Present
Chubu University Educational Successor Development Scholarship	2020-Present

AWARDS

President's Award in Chubu University	2022
Student Paper Award in the Information Processing Society of Japan Tokai Branch	2021
President's Award in Chubu University	2021
Student Award in the Meeting on Image Recognition and Understanding	2021

Publications

INTERNATIONAL CONFERENCE

Naoki Okamoto, Tsubasa Hirakawa, Takayoshi Yamashita, and Hironobu Fujiyoshi, “Deep ensemble learning by diverse knowledge distillation for fine-grained object classification,” in *European Conference on Computer Vision (ECCV)*, 2022.

Shungo Fujii, Naoki Okamoto, Toshiki Seo, Tsubasa Hirakawa, Takayoshi Yamashita, and Hironobu Fujiyoshi, “Super-class mixup for adjusting training data,” in *the 6th Asian Conference on Pattern Recognition (ACPR)*, 2021.