

Taichi Nishimura

MASTER STUDENT

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Education

Kyoto University

MASTER IN COMPUTER SCIENCE, EXPECTED

- Topic : procedural text understanding, multimodal embedding, natural language generation
- Supervisor : Shinsuke Mori

Kyoto, Japan

April 2019

Kyushu University

BACHELOR IN ART AND ENGINEERING

- Topic : multimodal embedding
- Supervisor : Kiyoshi Tomimatsu

Fukuoka, Japan

March 2019

Skills

Programming Languages Python, C++

Framework and Library PyTorch, Tensorflow, Pandas, Numpy, Scikit-learn, Matplotlib

Languages Japanese (native), English (business)

Experience

Pixiv, inc

MACHINE LEARNING ENGINEER

- Developing a new JPEG encoder based on deep learning

Fukuoka, Japan

November 2017 - February 2019

Mercari, inc

SOFTWARE ENGINEER

- Market analysis and developing a new web application

OH, U.S

October 2017 - January 2019

Wantedly, inc

MACHINE LEARNING ENGINEER

- Named entity recognition(NER) from an uploaded image
- Deploy a neural network model to the production environment using docker

Tokyo, Japan

August 2017 - September 2017

Publication

International Conference / Workshop (peer reviewed)

Procedural Text Generation from a Photo Sequence

THE 12TH INTERNATIONAL CONFERENCE ON NATURAL LANGUAGE GENERATION

- [Taichi Nishimura](#), Atsushi Hashimoto, Shinsuke Mori

Tokyo, Japan

2019

Frame Selection for Producing Recipe with Pictures from an Execution Video of a Recipe

THE 11TH WORKSHOP ON MULTIMEDIA FOR COOKING AND EATING ACTIVITIES IN CONJUNCTION WITH ICMR2019

- [Taichi Nishimura](#), Atsushi Hashimoto, Yoko Yamakata, Shinsuke Mori [\[Best Paper Award\]](#)

Ottawa, Canada

2019

Domestic Conference (non peer reviewed)

Procedural Text Generation from a Photo Sequence (Japanese version)

HCS 2019

- [Taichi Nishimura](#), Atsushi Hashimoto, Shinsuke Mori

Tokyo, Japan

2019

Flow Graph of Procedural Text with Bounding Boxes Towards Grounding Research (Japanese version)

YANS 2019

- [Taichi Nishimura](#), Suzushi Tomori, Hayato Hashimoto, Atsushi Hashimoto, Yoko Yamakata, Jun Harashima, Yoshitaka Ushiku, Shinsuke Mori

Hokkaido, Japan

2019

Frame Selection for Producing Recipe with Pictures from an Execution Video of a Recipe (Japanese version)

Nagasaki, Japan

DEIM FORUM 2019

2019

- [Taichi Nishimura](#), Atsushi Hashimoto, Yoko Yamakata, Shinsuke Mori

Laugh Log: E-textile Bellyband Interface for Laugh Logging (Japanese version)

Tokushima, Japan

VRSJ 2019

2017

- Ayaka Shimasaki, [Taichi Nishimura](#), Ryoko Ueoka

Project

Biscotti : perceptual JPEG encoder using a deep neural network

Fukuoka, Japan

PRESENTATION AT PYCON KYUSHU

2018

- Biscotti is a perceptual JPEG encoder using a deep neural network
- <https://github.com/misogil0116/Biscotti>