

IU YAHIRO

Email yahiro@ms.k.u-tokyo.ac.jp

EDUCATION

The University of Tokyo

Japan

Master

April 2022 - September 2024

Information Science Department Computer Science

Supervised by Naoto Yokoya

The University of Tokyo

Japan

Bachelor

April 2018 - March 2022

Machine Learning

Supervised by Naoto Yokoya

EMPLOYMENT

Recosele Corporation

October 2024-

LY Corporation Research Internship

August 2022 - December 2023

August 2022 – March 2023

I worked on deep document forgery detection and published a paper at SSII 2023.

April 2023 – December 2023

I worked on measurement of advertising effectiveness.

I have also experienced work as an engineer and a data scientist.

RESEARCH INTERESTS

My main research field are generative models, and image processing.

I'm also interested in dynamics of GAN training, LLMs, and audio synthesis.

PAPERS

1. Flooding Regularization for Stable Training of Generative Adversarial Networks

Iu Yahiro , Takashi Ishida, Naoto Yokoya

Arxiv

2. Image Generation and Learning Strategy for Deep Document Forgery Detection

Iu Yahiro , Rintaro Hasegawa, Yamato Okamoto, Osada Genki, Peifei Zhu, Hirokatsu Kataoka

SSII 2023