

IU YAHIRO

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

EDUCATION

The University of Tokyo

Master

Information Science Department Computer Science

Supervised by Naoto Yokoya

Japan

April 2022 -

The University of Tokyo

Bachelor

Machine Learning

Supervised by Naoto Yokoya

Japan

April 2018 - March 2022

EMPLOYMENT

LY Corporation

Research Internship

August 2022 - December 2023

1. August 2022 – March 2023

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

2. 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.

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