

# IU YAHIRO

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## 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

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.

## 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