

Appendix B Curriculum Vitae

Yuki M. Asano

y.m.asano@uva.nl | linkedin.com/in/yuki-m-asano/ | yukimasano.github.io/

RESEARCH INTERESTS

computer vision, privacy, bias, self-supervision, multi-modal learning (video, audio, text)

PROFESSIONAL EXPERIENCE

University of Amsterdam

Amsterdam, NL

Assistant Professor in Computer Vision and Machine Learning and Science Manager of the QUVA Lab

Oct. 2021 –

- Co-supervision of 6 PhD students with C.G.M. Snoek, M. Welling, E. Gavves

EDUCATION

University of Oxford

Oxford, UK

DPhil in Autonomous Intelligent Machines and Systems @ Visual Geometry Group (VGG)

Oct. 2017 – Sep. 2021

- Supervisor: Andrea Vedaldi; Examiners: Philip Torr, Phillip Isola
- Result: ‘*no corrections*’ (highest award possible)

SELECTED PUBLICATIONS

According to Google scholar, my publications have ≈ 800 citations and my h-index is 10. *: joint first.

Self-supervised object detection from audio-visual correspondence

T. Afouras*, **YM. Asano***, F. Fagan, A. Vedaldi, F. Metze

IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), 2022. [cited: 10x]

Keeping Your Eye on the Ball: Trajectory Attention in Video Transformers

M. Patrick*, D. Campbell*, **YM. Asano***, I. Misra, F. Metze, C. Feichtenhofer, A. Vedaldi, JF. Henriques

Neural Information Processing Systems (NeurIPS) [Oral], 2021. [cited: 38x]

Support-set bottlenecks for video-text representation learning.

M. Patrick*, PY. Huang*, **YM. Asano***, F. Metze, A. Hauptmann, JF. Henriques, A. Vedaldi

International Conference on Learning Representations (ICLR) [Spotlight], 2021 [cited: 82x]

Bias Out-of-the-Box: An Empirical Analysis of Intersectional Occupational Biases in Popular Generative Language Models

H. Kirk, Y. Jun, H. Iqbal, E. Benussi, F. Volpin, FA. Dreyer, A. Shtedritski, **YM. Asano**

Neural Information Processing Systems (NeurIPS), 2021. [cited: 13x]

PASS: An ImageNet replacement for self-supervised pretraining without humans

YM. Asano, C. Rupprecht, A. Zisserman, A. Vedaldi

Neural Information Processing Systems Track on Datasets and Benchmarks (NeurIPS-Dat), 2021 [cited: 6x]

Self-labelling via simultaneous clustering and representation learning

YM. Asano, C. Rupprecht, and A. Vedaldi

International Conference on Learning Representations (ICLR) [Spotlight], 2020. [cited: 323x]

A critical analysis of self-supervision, or what we can learn from a single image

YM. Asano, C. Rupprecht, and A. Vedaldi

International Conference on Learning Representations (ICLR), 2020. [cited: 108x]

SELECTED AWARDS AND FUNDING

2021 Awarded ELLIS membership

2x Google Academic Research Credits Program (PI, Co-PI), USD2K

2020 AWS Machine Learning Research Award (Co-PI with Christian Rupprecht and PI Andrea Vedaldi), USD80K

Qualcomm Innovation Fellowship Winner 2020 (PI), USD40K

SELECTED WORK EXPERIENCE

Facebook AI Research: Intern & Contractor; worked with A. Joulin

Jun. 2020 – Feb. 2021

TransferWise: Machine Learning Intern & Contractor

Mar 2017 – Jan. 2019

Rakuten: Cloud Infrastructure Engineering Intern

Aug. 2015 – Sep. 2015

McKinsey & Company: Fellow Intern

Apr. 2015 – Aug. 2015

SERVICE TO THE ACADEMIC COMMUNITY

Area Chair:

2022 ECCV, NeurIPS, CVIU

Reviewer:

2022 CVPR, ICML, ECCV, IJCV, NeurIPS, ACM Multimedia

2021 CVPR, (outstanding reviewer), ICCV (outstanding reviewer), NeurIPS Track on Datasets & Benchmarks,

TPAMI, IJCV, NeurIPS workshops (3x): SSL Theory and Practice, Pregistration of Experiments, ImageNet PPF

2020 ACCV, NeurIPS workshops (2x): SSL Theory and Practice; Pregistration of Experiments

Organiser:

Self-supervised Learning - What is Next? ECCV’20, ECCV’22