



XINTING HU

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<https://joyhuuy1412.github.io>

Research Interest: Image Recognition, Incremental Learning, Semi-Supervised Learning

EXPERIENCE

Max Planck Institute for Informatics (MPI-INF)

Postdoctoral Researcher

July 2022 – Present

Germany

Nanyang Technological University (NTU)

Ph.D. Student in Computer Science

July 2018 – Jan 2023

Singapore

University of Science and Technology of China (USTC)

B.Eng. in Information Science and Technology

Sept. 2014 – June 2018

Anhui, China

PUBLICATIONS

MTA-CLIP: Language-Guided Semantic Segmentation with Mask-Text Alignment.

Anurag Das, Xinting Hu, Li Jiang, Bernt Schiele

UnderReview

Training Vision Transformers for Semi-Supervised Semantic Segmentation.

Xinting Hu, Li Jiang, Bernt Schiele

Published on *The IEEE / CVF Computer Vision and Pattern Recognition Conference (CVPR)* 2024

On Non-Random Missing Labels in Semi-Supervised Learning. [\[arxiv\]](#) [\[code\]](#)

Xinting Hu, Yulei Niu, Chunyan Miao, Xian-Sheng Hua, Hanwang Zhang

Published on *International Conference on Learning Representations (ICLR)* 2022

Distilling Causal Effect of Data in Class-Incremental Learning. [\[arxiv\]](#) [\[code\]](#)

Xinting Hu, Kaihua Tang, Chunyan Miao, Xian-Sheng Hua, Hanwang Zhang

Published on *The IEEE / CVF Computer Vision and Pattern Recognition Conference (CVPR)* 2022

Learning to Segment the Tail. [\[arxiv\]](#) [\[code\]](#)

Xinting Hu, Yi Jiang, Kaihua Tang, Jingyuan Chen, Chunyan Miao, and Hanwang Zhang

Published on *The IEEE / CVF Computer Vision and Pattern Recognition Conference (CVPR)* 2021

HONORS AND AWARDS

Lise Meitner Award Postdoctoral Fellowship

June 2022, MPI-INF

Yang Ya Scholarship Merit based scholarship for woman students (top 1%)

Nov. 2016, USTC

Excellent Student Scholarship Gold Award (top 3%)

Oct. 2016, USTC

VOLUNTEER AND TEACHING EXPERIENCE

Mentorship of Ph.D Students

Currently, MPI-INF

28th ACM-Multimedia Program Volunteer

Oct. 2020

Teaching Assistant/Lab Instructor 20S1-CZ2001-LAB-SS7, Algorithms

Fall 2020, NTU

Teaching Assistant 19S1-CE1012-CZ1012, Engineering Mathematics II

Fall 2019, NTU

SKILLS

Languages: Python, C, MATLAB, C#, SQL, \LaTeX

Deep Learning Frameworks: Pytorch, Tensorflow

SOFTWARE PROJECTS

Plenoptic Images Re-focusing System

2016–2017

a real-time re-focusing system for plenoptic images to be re-focused on every point the user clicks on PC or looks at with the eye tracker

Library Management System

Fall 2017

a library system for both administrators to manage and users to search with