

KAINING YING

✉ ykn@zjut.edu.cn · ☎ (+86) 17857345007 · 🏠 [HomePage](#)

EDUCATION

Zhejiang University of Technology (ZJUT), Hangzhou, China 2017 – 2021

Undergraduate in College of Computer Science and Technology

Zhejiang University of Technology (ZJUT), Hangzhou, China 2021 – Present

B.S. in College of Computer Science and Technology, supervised by [Zhenhua Wang](#)

RESEARCH

I feel interested in computer vision and multimedia processing. Here is the list of publications:

ISDA: Position-Aware Instance Segmentation with Deformable Attention 2021 – 2022

Kaining Ying, Zhenhua Wang, Cong Bai, Pengfei Zhou

IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP) (CCF-B), 2022

[paper](#), [code](#)

Self-supervised Enhancement for Named Entity Disambiguation via Multimodal Graph Convolution 2021 – 2022

Pengfei Zhou¹, **Kaining Ying**¹ (equal contribution), Zhenhua Wang, Dongyan Guo, Cong Bai

IEEE Transactions on Neural Networks and Learning Systems (TNNLS), 2022

RWMF: A Real-World Multimodal Foodlog Database 2020 – 2021

Pengfei Zhou, Cong Bai, **Kaining Ying**, Jie Xia, Lixin Huang

International Conference on Pattern Recognition (ICPR), 2020

[paper](#)

PROJECT

Swimming Pool Alert System 2021 – Present

Propose a system which is simultaneous detection, tracking and drowning judgment.

Human Interaction Detection 2021 – Present

Propose a new task named Human Interaction Detection (HID) and a large-scale dataset named AVA-Interaction.

In additon, we propose an end-to-end framework named HIDNet which achieves satisfactory result.

LANGUAGE SKILLS

- CET 4 and CET 6