Zhen Xing

| zxing20@fudan.edu.cn
https://chenhsing.github.io/

EDUCATION

Fudan University   Jun 2020 - Jun 2023

Computer Science Doctor Department of Computer Science   ShangHai

- GPA: 3.5/4.0 (Rank 5%)

TianJin University   Sep 2016 - Jun 2020

Software Engineering Bachelor College of Software   TianJin

- GPA: 3.5/4.0 (Rank 20%)

INTERN EXPERIENCE

Microsoft Research Asia   BeiJing

Research Intern Visual Computing

Self-supervised learning pretrain on video understanding.

China Automotive Technology and Research Center   Apr 2018 - Jun 2018

Research Intern Intelligent networking platform Department   TIanJin

Object Detection and Path planning algorithm.

RESEARCH EXPERIENCE

Semi-supervised Single-view 3D Reconstruction via Prototype Shape Priors

Zhen Xing, Zuxuan Wu*, Yugang Jiang*

UnderReview, 2022

Few-shot Single-view 3D Reconstruction with Memory Prior Contrastive Network

Zhen Xing, Yijiang Chen, Zhixin Ling, Xiangdong Zhou*, Yu Xiang

UnderReview, 2022

3D-Augmented Contrastive Knowledge Distillation for Image-based Object Pose Estimation

Zhidan Liu, **Zhen Xing**, Xiangdong Zhou*, Yijiang Chen

ACM International Conference on Multimedia Retrieval(**ICMR**), 2022

CaSS: A Channel-aware Self-supervised Representation Learning Framework for Multivariate Time Series Classification

Yijiang Chen, Xiangdong Zhou*, Zhen Xing, Zhidan Liu, Minyang Xu

International Conference on Database Systems for Advanced Applications(**DASFAA**), 2022

From Coarse to Fine: Hierarchical Structure-aware Video Summarization

Wenxu Li, Gang Pan*, Chen Wang, **Zhen Xing**, Zhenjun Han

ACM Transactions on Multimedia Computing, Communications, and Applications(**TOMM**), 2021

HONORS & AWARDS

Fudan University excellent academic scholarship	2022
CCKS 2021 National knowledge graph and semantic computing competition (Rank 6/431).	2021
MangoTV International audio and video algorithm competition (Rank 6/193).	2021
Outstanding graduates of TianJin University	2020
Second prize of virtual scene group of automatic driving challenge of International Intelligent Conference	2019
Excellent monitor of Tianjin University	2018
Academic scholarship of Tianjin University	2017-2020

MISCELLANEOUS

- **Interests:** Semi/Self-supervised/ Few-shot Learning, 3D Reconstruction, Video Understanding
- **Activities:** Reviewer for CVPR22, MM22