

BINGCHEN ZHAO

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EDUCATION

Tongji University, Shanghai

September 2017–Present

Bachelor in Computer Science

Department of electronic and information engineering

PUBLICATIONS

- **Reducing the feature divergence of RGB and near-infrared images using Switchable Normalization.** Siwei Yang*, Shaozuo Yu*, **Bingchen Zhao***, Yin Wang. CVPR2020 Workshops. (* Equal Contribution)
- **Characterizing Robotic and Organic Query in SPARQL Search Sessions** Xinyue Zhang, Meng Wang, **Bingchen Zhao**, Ruyang Liu, Jingyuan Zhang, Han Yang. APWeb2020.

PREPRINTS

- **Distilling Visual Priors from Self-Supervised Learning** **Bingchen Zhao**, Xin Wen. This is the 2nd place solution in ECCVW2020 VIPriors image classification challenge.
- **Context Encoding for Video Retrieval with Contrastive Learning** Jie Shao*, Xin Wen*, **Bingchen Zhao**, Changhu Wang, Xiangyang Xue. (* Equal Contribution)

ACADEMIC ACHIEVEMENTS AND AWARDS

- First prize of National Olympiad in Informatics in Provinces. NOIP2015
- Ranked 1st at the FGVC7 challenge iWildCam track in conjunction with CVPR 2020.
- Ranked 2nd at the ECCVW2020 VIPriors image classification challenge.
- Ranked 8th at the 1st Agriculture-Vision Challenge in conjunction with CVPR 2020.

EXPERIENCE

Research Intern at Megvii Research Nanjing

Feb 2020–Present

- Our team participate in the FGVC7 challenges and we won the iWildCam 2020 challenge, I serves as a core team member and contribute the main code-base and several methods we used for the challenge.

Research assistant at Tongji University

Sep 2018–Present

- Supervised by Professor [Yin Wang](#), We are working on ReID, Semi-Supervised Learning and Positive-Unlabeled learning.

Teaching assistant for Deep Learning Course

Fall 2019–Present

- I helped Professor Yin Wang with his course *Deep Learning* in Fall 2019 and Spring 2020, the course covers basic of Deep Learning as well as advanced topics, Video (In Chinese).

COMPETITION AWARDS

- No. 7 out of 234 participates in ZhejiangLab Multiple Pedestrian Tracking Challenge. 2019
- World top 25 of the Game *Iron Snout*.