Yuyang Zhao

Homepage: yuyangzhao.com

Github: HeliosZhao.github.com

Mobile: +65 80388780

Email: yuyangzhao98@gmail.com

EDUCATION

- **School of Computing, National University of Singapore, Singapore**   Aug. 2021 – May 2025
  Ph.D. Candidate in Computer Science, supervised by Associate Professor Gim Hee Lee.

- **School of Qiushi Honors, Tianjin University, China**   Sept. 2016 – Jun. 2020
  Bachelor of Engineering in Electronic Information Engineering. *GPA:* 3.83/4.0.

RESEARCH INTEREST

Generative AI, Domain Generalization, Semantic Segmentation

SELECTED PUBLICATIONS & PREPRINTS

- Yuyang Zhao, Zhiwen Yan, Enze Xie, Lanqing Hong, Zhenguo Li, and Gim Hee Lee. **Animate124: Animating One Image to 4D Dynamic Scene.** *Arxiv*. *(CVPR 2024 Under Review)* 📄 🔗 🌐

- Yuyang Zhao, Enze Xie, Lanqing Hong, Zhenguo Li, and Gim Hee Lee. **Make-A-Protagonist: Generic Video Editing with An Ensemble of Experts.** *Arxiv*. *(CVPR 2024 Under Review)* 📄 🔗 🌐

- Yuyang Zhao, Zhun Zhong, Na Zhao, Nicu Sebe, and Gim Hee Lee. **Style-Hallucinated Dual Consistency Learning: A Unified Framework for Visual Domain Generalization.** *IJCV* 2023. 📄 🔗

- Yuyang Zhao, Zhun Zhong, Na Zhao, Nicu Sebe, and Gim Hee Lee. **Style-Hallucinated Dual Consistency Learning for Domain Generalized Semantic Segmentation.** In *ECCV* 2022. 📄 🔗

- Yuyang Zhao, Zhun Zhong, Nicu Sebe, and Gim Hee Lee. **Novel Class Discovery in Semantic Segmentation.** In *CVPR* 2022. 📄 🔗 🌐

- Zhun Zhong*, Yuyang Zhao*, Gim Hee Lee, and Nicu Sebe. **Adversarial Style Augmentation for Domain Generalized Urban-Scene Segmentation.** In *NeurIPS* 2022. 📄

- Yuyang Zhao*, Zhun Zhong*, Fengxiang Yang, Zhiming Luo, Shaozi Li, and Nicu Sebe. **Learning to Generalize Unseen Domains via Memory-based Multi-source Meta-learning for Person Re-identification.** In *CVPR* 2021. 📄 🔗

- Yuyang Zhao*, Zhun Zhong*, Zhiming Luo, Gim Hee Lee, and Nicu Sebe. **Source-free Open Compound Domain Adaptation in Semantic Segmentation.** *IEEE TCSVT* 2022. 📄 🔗

  (* denotes Equal Contribution.)

PROFESSIONAL SERVICE

- **Conference Reviewer**: CVPR, ECCV, ICCV, NeurIPS, ICLR, ICML
- **Journal Reviewer**: IJCV, IEEE TPAMI, IEEE TMM, IEEE TCSVT

HONORS AND AWARDS

- **Outstanding Reviewer Award**   ICML, 2022
- **NUS Research Achievement Award**   National University of Singapore, 2023
- **NUS Research Scholarship**   National University of Singapore, 2021
- **Outstanding Undergraduate Student**   Tianjin University, 2020