

Siteng HUANG

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Personal Page | Google Scholar | Github | Blog

EDUCATION

Zhejiang University & Westlake University, Hangzhou, China

Sep. 2019 – Jun. 2024 (Expected)

Joint Ph.D. Student, Computer Science

- Research direction: data-efficient learning, including transfer learning, few-shot learning, meta-learning, compositional zero-shot learning, etc
- Affiliated with Machine Intelligence Laboratory (MiLAB), Advisor: Dr. Donglin Wang
- National Scholarship for Ph.D. Students (2019~2020)

Wuhan University, Wuhan, China

Sep. 2015 – Jun. 2019

Bachelor of Engineering, Software Engineering

- GPA: 3.65/4.0 (Top 10%)
- Merit Scholarship (First Prize×1, Second Prize×2)

PUBLICATIONS

- **Siteng Huang**, Donglin Wang, Xuehan Wu, Ao Tang, “DSANet: Dual Self-Attention Network for Multivariate Time Series Forecasting”. In *Proceedings of the 28th ACM International Conference on Information and Knowledge Management (CIKM 2019)*. [PDF], cited by 90+.
- **Siteng Huang**, Min Zhang, Yachen Kang, Donglin Wang, “Attributes-Guided and Pure-Visual Attention Alignment for Few-Shot Recognition”. In *Proceedings of the 35th AAAI Conference on Artificial Intelligence (AAAI 2021)*. [PDF]
- Zhengyu Chen, Jixie Ge, Heshen Zhan, **Siteng Huang**, Donglin Wang, “Pareto Self-Supervised Training for Few-Shot Learning”. In *Proceedings of the 2021 IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR 2021)*. [PDF]
- Zifeng Zhuang, Xintao Xiang, **Siteng Huang**, Donglin Wang, “HINFShot: A Challenge Dataset for Few-Shot Node Classification in Heterogeneous Information Network”. In *Proceedings of the 2021 International Conference on Multimedia Retrieval (ICMR 2021)*. [PDF]
- Min Zhang, **Siteng Huang**, Donglin Wang, “Domain Generalized Few-shot Image Classification via Meta Regularization Network”. In *Proceedings of the 2022 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP 2022)*. [PDF]
- Min Zhang, **Siteng Huang**, Wenbin Li, Donglin Wang, “Tree Structure-Aware Few-Shot Image Classification via Hierarchical Aggregation”. In *Proceedings of the European Conference on Computer Vision 2022 (ECCV 2022)*. [PDF]

PROFESSIONAL EXPERIENCE

DAMO Academy, Alibaba Group

Mar. 2022 – Present

Research Intern

- Research direction: text-video retrieval

SKILLS AND OTHERS

- Languages: Chinese (Native), English (Fluent)
- Software & Programming Languages: Python, PyTorch, L^AT_EX, Git, VSCode