SHU ZHAO

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EDUCATION

The Pennsylvania State University–University Park *Aug. 2022 - Jun. 2027 (expected)*
Ph.D. in Computer Science *Pennsylvania, USA*

University of Chinese Academy of Sciences *Sep. 2018 - Jun. 2021*
M.E. in Computer Technology *Beijing, China*

Anhui University *Sep. 2013 - Jun. 2017*
B.E. in Information Security *Anhui, China*

PUBLICATIONS

1. **Reconstruct before Query: Continual Missing Modality Learning with Decomposed Prompt Collaboration**.
   2023. In Submission.
   Shu Zhao, Xiaohan Zou, Huijuan Xu.

2. **Less is More: Toward Zero-Shot Local Scene Graph Generation via Foundation Models**.
   arXiv:2310.01358. 2023. In Submission.
   Shu Zhao, Huijuan Xu.

3. **NEUCORE: Neural Concept Reasoning for Composed Image Retrieval**.
   UniReps Workshop @ Neural Information Processing Systems (**NeurIPS Workshop**). 2023.
   Shu Zhao, Huijuan Xu.

4. **Rescuing Deep Hashing from Dead Bits Problem**.
   International Joint Conference on Artificial Intelligence (**IJCAI**), 2021.
   Shu Zhao, Dayan Wu, Yucan Zhou, Bo Li, Weiping Wang.

5. **Asymmetric Deep Hashing for Efficient Hash Code Compression**.
   ACM International Conference on Multimedia (**ACM MM**), 2020. (**Oral**)
   Shu Zhao, Dayan Wu, Wanqian Zhang, Yu Zhou, Bo Li, Weiping Wang.

6. **Technical Report for EPIC-KITCHENS-100 2021 Multi-Instance Retrieval Challenge**.
   Workshop on EPIC-Kitchens Challenges, in conjunction with CVPR (**CVPR Workshop 2021**). (**Ranked 1st**)
   Xiaoshuai Hao, Wanqian Zhang, Dejie Yang, **Shu Zhao**, Dayan Wu, Bo Li, Weiping Wang.

HONORS & AWARDS

1st in Multi-Instance Retrieval Track of EPIC-KITCHENS Challenges, CVPR Workshop	2021
Pacemaker to Merit Student, University of Chinese Academy of Sciences	2021
IIE Presidential Scholarship, Institute of Information Engineering	2020
Merit Student, University of Chinese Academy of Sciences	2019

REVIEW SERVICES

Annual Conference on Neural Information Processing Systems (NeurIPS). 2023.

ACM International Conference on Multimedia (ACM MM). 2022-2023.