

Yuxuan Wang

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EDUCATION

Peking University	2020.09 – present
M.S. in Data Science	
Northeastern University	2015.09 – 2019.06
B.S. in Internet of Thing	

PUBLICATIONS

Yuxuan Wang, Zilong Zheng, Xueliang Zhao, Jinpeng Li, Yueqian Wang and Dongyan Zhao. **VSTAR: A Video-grounded Dialogue Dataset for Situated Semantic Understanding with Scene and Topic Transitions**. ACL 2023

Yuxuan Wang, Jianghui Wang, Dongyan Zhao and Zilong Zheng. **Shuo Wen Jie Zi: Rethinking Dictionaries and Glyphs for Chinese Language Pre-training**. Findings of the Association for Computational Linguistics: ACL 2023

Yuxuan Wang, Xueliang Zhao, Dongyan Zhao. **Overview of the NLPCC 2022 Shared Task: Multi-modal Dialogue Understanding and Generation**. CCF International Conference on Natural Language Processing and Chinese Computing (NLPCC), 2022. | *Workshop Oral*

Xueliang Zhao*, Yuxuan Wang*, Chongyang Tao, Chenshuo Wang and Dongyan Zhao. **Collaborative Reasoning on Multi-Modal Semantic Graphs for Video-Grounded Dialogue Generation**. Findings of the Association for Computational Linguistics: EMNLP 2022

In Preparation

Video-Language Temporal Modeling
Multimodal Chat Translation
Augmented Large Language Models
Neural-Symbolic Vision-Language Learning

EXPERIENCE

Beijing Institute for General Artificial Intelligence	2022.10 – present
<i>Research Intern. Supervised by Dr. Zilong Zheng</i>	
joint project with BIGAI and WICT: Semantic Graph-based General Multimodal Dialogue System	

AWARDS

2017 MCM/ICM Contest | *Honorable Mention*
2018 The Chinese Mathematics Competition | *First Prize*
Comprehensive Scholarship | *by Northeastern University, 2016,2017,2018*
Academic Scholarship | *by Peking University, 2022*

SERVICE

Teaching assistant for course "Introduction to Computing(2021Fall)" at Peking University
Review for NLPCC2022 Workshop, EMNLP2022

TECHNICAL SKILLS

Programming Languages: Python, C++
Deep Learning Frameworks: Pytorch, Tensorflow

OTHERS

Creator of Awesome-Colorful-LLM repository: <https://github.com/patrick-tssn/Awesome-Colorful-LLM>

Contributor of Awesome-LLM repository (2k stars): <https://github.com/Hannibal046/Awesome-LLM>