

# WANG ZEHAO

(+32 489035431), zehao.wang@esat.kuleuven.be

## EDUCATION

---

### KU Leuven, Belgium

PhD candidate supervised by Prof. Tinne Tuytelaars  
Department of Electrical Engineering (ESAT)

*April 2020 - present*

Topic: Vision-Language Navigation

### KU Leuven, Belgium

Master of Science in Artificial Intelligence  
Department of Computer Science

*September 2018 - February 2020*

GPA: 16.25/20

Magna cum laude

### University of Macau, Macau SAR, China

Bachelor of Science in Computer Science  
Department of Computer and Information Science

*September 2014 - June 2018*

GPA: 3.72/4.0

Ranked 1st

## EXPERIENCE

---

### AI Laboratory of SenseTime

*Computer Vision Research Intern*

SenseTime, China

*February 2021 - August 2021*

### Laboratory of Data Science

*Undergraduate Research Assistant*

University of Macau, Macau SAR

*October 2015 - January 2017*

## PUBLICATIONS

---

(\* stands for co-first authorship)

- Redundancy-Aware Camera Selection for Indoor Scene Neural Rendering  
**Zehao Wang**, Han Zhou, Matthew B. Blaschko, Tinne Tuytelaars, Minye Wu  
submission under review
- Navigating the Nuances: A Fine-grained Evaluation of Vision-Language Navigation  
**Zehao Wang**, Minye Wu, Yixin Cao, Yubo Ma, Meiqi Chen, Tinne Tuytelaars  
Conference on Empirical Methods in Natural Language Processing (EMNLP, Findings, 2024)
- TeTriRF: Temporal Tri-Plane Radiance Fields for Efficient Free-Viewpoint Video  
Minye Wu, **Zehao Wang**, Georgios Kouros, Tinne Tuytelaars  
Conference on Computer Vision and Pattern Recognition (CVPR, 2024)
- Instruction-Guided Path Planning with 3D Semantic Maps for Vision-Language Navigation  
**Zehao Wang\***, Mingxiao Li\*, Minye Wu, Marie-Francine Moens, Tinne Tuytelaars  
Neurocomputing (Journal)
- Few-shot Event Detection: An Empirical Study and a Unified View  
Yubo Ma, **Zehao Wang**, Yixin Cao, Aixin Sun  
Annual Meeting of the Association for Computational Linguistics (ACL, 2023)
- Layout-aware Dreamer for Embodied Referring Expression Grounding  
Mingxiao Li\*, **Zehao Wang\***, Tinne Tuytelaars, Marie-Francine Moens  
Thirty-Seven AAAI Conference on Artificial Intelligence (AAAI, 2023)(Oral)
- Prompt for Extraction? PAIE: Prompting Argument Interaction for Event Argument Extraction  
Yubo Ma\*, **Zehao Wang\***, Mukai Li, Meiqi Chen, Kun Wang, Jing Shao, Yixin Cao  
Annual Meeting of the Association for Computational Linguistics (ACL, 2022)
- MMEKG: Multi-modal Event Knowledge Graph towards Universal Representation across Modalities  
Yubo Ma\*, **Zehao Wang\***, Mukai Li\*, Yixin Cao\*, Meiqi Chen\*, Zexin Li, Wenqi Sun, Kunquan Deng, Kun Wang, Aixin Sun, Jing Shao  
Annual Meeting of the Association for Computational Linguistics (ACL Demo track, 2022)