

Shiguang Wu

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[\[Google Scholar\]](#) [\[GitHub\]](#) [\[Twitter\]](#) [\[Webpage\]](#)

EDUCATION

M.Sc., **Shandong University** Information Retrieval Lab *Sep 2023 — Present*

- Supervised by Prof. [Pengjie Ren](#) and Prof. [Zhaochun Ren](#)

B.Sc., **Shandong University** Taishan College *Sep 2019 — Jun 2023*

- GPA: 92.44/100 (ranking 2/17)

PUBLICATIONS

- [2025] **Shiguang Wu**, Zhaochun Ren, Xin Xin, Jiyuan Yang, Mengqi Zhang, Zhumin Chen, Maarten de Rijke, and Pengjie Ren, [Constrained auto-regressive decoding constrains generative retrieval](#). *Proceedings of the 48th international ACM SIGIR conference on research and development in information retrieval* 2429–2440.
- [2025] Wenhao Zhang, Mengqi Zhang, **Shiguang Wu**, Jiahuan Pei, Zhaochun Ren, Maarten de Rijke, Zhumin Chen, and Pengjie Ren, [ExcluIR: Exclusionary neural information retrieval](#). *Proceedings of the AAAI Conference on Artificial Intelligence*. 39, 13295–13303.
- [2024] **Shiguang Wu**, Xin Xin, Pengjie Ren, Zhumin Chen, Jun Ma, Maarten de Rijke, and Zhaochun Ren, [Learning robust sequential recommenders through confident soft labels](#). *ACM Trans. Inf. Syst.* 43.
- [2024] Pengjie Ren, Chengshun Shi, **Shiguang Wu**, Mengqi Zhang, Zhaochun Ren, Maarten de Rijke, Zhumin Chen, and Jiahuan Pei, [Mini-ensemble low-rank adapters for parameter-efficient fine-tuning](#). *Proceedings of the 62nd annual meeting of the association for computational linguistics (volume 1: Long papers)*.
- [2024] **Shiguang Wu**, Wenda Wei, Mengqi Zhang, Zhumin Chen, Jun Ma, Zhaochun Ren, Maarten de Rijke, and Pengjie Ren, [Generative retrieval as multi-vector dense retrieval](#). *Proceedings of the 47th international ACM SIGIR conference on research and development in information retrieval*. **Best Paper Honorable Mention Award**.

ACADEMIC SERVICES

Reviewer: Information Processing & Management (IP&M)

PC Member: AAAI'26, SIGIR'24, SIGIR-AP'25, WSDM'26, WWW'26

Resources: [Awesome Transformers LM Analytics](#) focusing on the theoretical analysis of language models.

AWARDS AND ACHIEVEMENTS

- National Outstanding Student Scholarship. *China*. 2022,2024,2025.
- Best Paper Honorable Mention. *SIGIR*. 2024.
- Outstanding Undergraduate Thesis Award. *Shandong University*. 2023.
- Outstanding Student Scholarship. *Shandong University*. 2020-2022.
- Mathematical Contest in Modeling. Second Prize. 2021.
- The 18th Certified Software Professional Examination. Top 2.65%. 2020.