Weiwei Sun

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🌐 https://sunnweiwei.github.io/　　🎓 google scholar

Research Interests: Natural Language Processing, Information Retrieval

Education

2021 – 2024　　🔖 **M.Sc., Shandong University** Computer Science.
Supervisor: *Prof. Zhaochun Ren*

2017 – 2021　　🔖 **B.Sc. (with honor), Shandong University** Computer Science.
GPA: 3.8 / 4.0 · Supervisor: *Prof. Zhaochun Ren*

Work Experience

2022 – 2023　　🔖 **Research Intern.** Search Science Team, Baidu Inc.

2021 – 2022　　🔖 **Research Intern.** Data Science Lab, JD.com.

2019 – 2021　　🔖 **Research Assistant.** Information Retrieval Lab, Shandong University.

Publications

1. **Weiwei Sun**, L. Yan, X. Ma, P. Ren, D. Yin, and Z. Ren, "Is chatgpt good at search? investigating large language models as re-ranking agent," *ArXiv*, vol. abs/2304.09542, 2023.

2. **Weiwei Sun**, L. Yan, Z. Chen, S. Wang, H. Zhu, P. Ren, Z. Chen, D. Yin, M. de Rijke, and Z. Ren, "Learning to tokenize for generative retrieval," *ArXiv*, vol. abs/2304.04171, 2023.

3. **Weiwei Sun**, H. Cai, H. Chen, P. Ren, Z. Chen, M. de Rijke, and Z. Ren, "Answering ambiguous questions via iterative prompting," in *ACL*, 2023.

4. Z. Shi, **Weiwei Sun**, S. Zhang, Z. Zhang, P. Ren, and Z. Ren, "Rade: Reference-assisted dialogue evaluation for open-domain dialogue," in *ACL*, 2023.

5. S. Guo, S. Zhang, **Weiwei Sun**, P. Ren, Z. Chen, and Z. Ren, "Towards explainable conversational recommender systems," in *SIGIR*, 2023.

6. **Weiwei Sun**, P. Ren, and Z. Ren, "Generative knowledge selection for knowledge-grounded dialogues," in *Findings of EACL*, 2023.

7. **Weiwei Sun**, Z. Shi, S. Gao, P. Ren, M. de Rijke, and Z. Ren, "Contrastive learning reduces hallucination in conversations," in *AAAI*, 2023.

8. **Weiwei Sun**, S. Guo, S. Zhang, P. Ren, Z. Chen, M. de Rijke, and Z. Ren, "Metaphorical user simulators for evaluating task-oriented dialogue systems," *ACM Transactions on Information Systems*, 2023.

9. **Weiwei Sun**, S. Zhang, K. Balog, Z. Ren, P. Ren, Z. Chen, and M. de Rijke, "Simulating user satisfaction for the evaluation of task-oriented dialogue systems," in *SIGIR*, 2021.

10. **Weiwei Sun**, C. Meng, Q. Meng, Z. Ren, P. Ren, Z. Chen, and M. de Rijke, "Conversations powered by cross-lingual knowledge," in *SIGIR*, 2021.

11. C. Meng, P. Ren, Z. Chen, **Weiwei Sun**, Z. Ren, Z. Tu, and M. de Rijke, "Dukenet: A dual knowledge interaction network for knowledge-grounded conversation," in *SIGIR*, 2020.

Skills

Coding	◼	Python (CSP 400), Java, C++, sql, LaTeX, …
Database	◼	Mysql, Redis, ElasticSearch, MapReduce.
Web Dev	◼	Html, css, JavaScript.

Miscellaneous Experience

Academic Service

Reviewer	◼	EMNLP 2022, ACL 2023, SIGIR 2023, SIGIR-AP 2023, ECML/PKDD 2023, IPM 2023, WSDM 2023, EMNLP 2023.
Volunteer	◼	YSSNLP 2022, NLPCC 2022, AAAI 2023.