

Siru Ouyang

3-220 SEIEE Building – Shanghai Jiao Tong University – Shanghai, China

☎ +86 15869677967 • ✉ oysr0926@gmail.com • 🌐 ozyyshr.github.io

Education

University of Illinois Urbana-Champaign

Urbana, USA

Aug 2022 - present

- Ph.D. Student, Department of Computer Science
- Advisor: Professor [Jiawei Han](#)

Shanghai Jiao Tong University

Shanghai, China

Sep. 2018 - Jun. 2022

- Senior undergraduate, Department of Computer Science (IEEE honor class)
- GPA: Overall: 89.2/100 | Major: 90.7/100 | Final Year: 90.5/100
- Advisor: Professor [Hai Zhao](#), Professor [Xiaofeng Gao](#)

Papers

Dialogue Graph Modeling for Conversational Machine Reading

- [Siru Ouyang*](#), [Zhuosheng Zhang*](#), [Hai Zhao](#).
- In *Findings of the 59th Annual Meeting of the Association for Computational Linguistics and the 11th International Joint Conference on Natural Language Processing*. **ACL-IJCNLP 2021**.

Smoothing Dialogue States for Open Conversational Machine Reading

- [Zhuosheng Zhang*](#), [Siru Ouyang](#), [Hai Zhao](#), [Masao Utiyama](#), [Eiichiro Sumita](#).
- In *Proceedings of the 2021 Conference on Empirical Methods in Natural Language Processing*. **EMNLP 2021**.

Two-Hop Relay Deployment Based on User Trajectory in Wireless Networks

- [Zhiyao Li](#), [Siru Ouyang](#), [Xiaofeng Gao](#) and [Guihai Chen](#).
- Accepted by *the Computer Journal* 2021.

Fact-driven Logical Reasoning

- [Siru Ouyang*](#), [Zhuosheng Zhang*](#), [Hai Zhao](#).
- In submission for *Association for the Advancement of Artificial Intelligence AAAI 2023*. (ICLR 6666 rej)

Logic-aware Pre-Training for Language Models

- [Siru Ouyang*](#), [Zhuosheng Zhang*](#), [Hai Zhao](#).
- In submission for *the International Conference on Learning Representations*. **ICLR 2023**.

Compositional Data Augmentation for Abstractive Conversation Summarization

- [Siru Ouyang](#), [Jiaao Chen](#), [Diyi Yang](#).
- *Preprint*.

Towards End-to-End Open Conversational Machine Reading

- [Sizhe Zhou](#), [Siru Ouyang](#), [Zhuosheng Zhang](#), [Hai Zhao](#).
- *Preprint*.

Honors and Awards

- **Richard T. Cheng Endowed Fellowship** University of Illinois Urbana-Champaign. 2022
- **Rongchang Scientific and Technological Innovation Scholarship** (Rank 1st in the School of Electronic Information and Electrical Engineering), Shanghai Jiao Tong University. 2021
- **SenseTime Scholarship** (31 out of all students for artificial intelligence in China) SenseTime Incorporation. 2021
- **Class-B Scholarship in Campus** (5% of all the students in the School of Electronic Information and Electrical Engineering), Shanghai Jiao Tong University. 2019 and 2020

- **Google Women Tech Makers Scholarship** (110 out of 2800 students around the whole Pacific Rim), Google. 2020

Research Experiences

Georgia Institute of Technology

Remote

June 2021 - Dec. 2021

- Research Intern, School of Interactive Computing
- Advisor: Professor [Diyi Yang](#)

SenseTime Incorporation

Beijing, China

Feb. 2022 - May. 2022

- Research Intern
- Research Topic: Knowledge-enhanced language models

Service Experiences

- Conference Reviewing Activities: ICML 2022, NIPS 2022
- Conference Volunteer: ACL 2021, EMNLP 2021