

Yu Li

Schapiro CEPSR 7LE5, 530 W 120th St.
New York, NY, 10027
yl5016@columbia.edu | Mobile: (530)-564-2988

EDUCATION	Columbia University, NY <ul style="list-style-type: none">• Ph.D. in Computer Science• Advised by Prof. Zhou Yu• Research interests: Dialogue systems	Jan 2022 – Jun 2024 (anticipated)
	University of California, Davis, CA <ul style="list-style-type: none">• Ph.D. in Computer Science (transferred out)• M.S. in Computer Science• Advised by Prof. Zhou Yu	Sep 2018 – Dec 2021
	North Carolina State University, NC <ul style="list-style-type: none">• M.S. in Computer Engineering	Aug 2014 – May 2016
	Zhejiang University, China <ul style="list-style-type: none">• B.S. in Information and Communication Engineering	Sep 2011 – Jul 2014
RESEARCH AND WORK EXPERIENCE	Research Intern – Microsoft Research, Redmond, WA <ul style="list-style-type: none">• Advised by Baolin Peng, Michel Galley, and Jianfeng Gao• Project: Dialogue summarization	Jun 2022 – Sep 2022
	Research Intern – Microsoft Research, Redmond, WA <ul style="list-style-type: none">• Advised by Lars Liden, Baolin Peng, and Jianfeng Gao• Project: Knowledge-grounded dialogue	Jun 2021 – Dec 2021
	Research Assistant – Columbia University, New York, NY	Jan 2022 – present
	Research Assistant – University of California, Davis, Davis, CA	Sep 2018 – Dec 2021
PUBLICATIONS	Robots-Dont-Cry v1: Understanding Falsely Anthropomorphic Utterances in Dialog Systems David Gros*, <u>Yu Li</u> *, Zhou Yu <i>Empirical Methods in Natural Language Processing (EMNLP)</i> , 2022	
	Knowledge-Grounded Dialogue Generation with a Unified Knowledge Representation <u>Yu Li</u> , Baolin Peng, Yelong Shen, Yi Mao, Lars Liden, Zhou Yu, Jianfeng Gao <i>North American Chapter of the Association for Computational Linguistics (NAACL)</i> , 2022	
	Improving Conversational Recommendation Systems' Quality with Context-Aware Item Meta Information Bowen Yang, Cong Han, <u>Yu Li</u> , Lei Zuo, Zhou Yu <i>North American Chapter of the Association for Computational Linguistics (NAACL)</i> , 2022 Findings	
	Using Chatbots to Teach Languages <u>Yu Li</u> , Chun-Yen Chen, Dian Yu, Sam Davidson, Ryan Hou, Xun Yuan, Yinghua Tan, Derek Pham, Zhou Yu <i>Learning at Scale (L@S)</i> , 2022	

The R-U-A-Robot Dataset: Helping Avoid Chatbot Deception by Detecting User Questions About Human or Non-Human Identity

David Gros, Yu Li, Zhou Yu

Annual Meeting of the Association for Computational Linguistics (ACL), 2021

Towards Emotional Support Dialog Systems

Siyang Liu, Chujie Zheng, Orianna Demasi, Sahand Sabour, Yu Li, Zhou Yu, Yong Jiang, Minlie Huang

Annual Meeting of the Association for Computational Linguistics (ACL), 2021

LEGOEval: An Open-Source Toolkit for Dialogue System Evaluation via Crowdsourcing

Yu Li, Josh Arnold, Feifan Yan, Weiyang Shi, Zhou Yu

Annual Meeting of the Association for Computational Linguistics (ACL), 2021 Demo

Refine and Imitate: Reducing Repetition and Inconsistency in Persuasion Dialogues via Reinforcement Learning and Human Demonstration

Weiyang Shi, Yu Li, Saurav Sahay, Zhou Yu

Empirical Methods in Natural Language Processing (EMNLP), 2021 Findings

Alternating Recurrent Dialog Model with Large-scale Pre-trained Language Models

Qingyang Wu, Yichi Zhang, Yu Li, Zhou Yu

Annual Meeting of the European chapter of the Association for Computational Linguistics (EACL), 2021

Gunrock 2.0: A User Adaptive Social Conversational System

Kaihui Liang, Austin Chau, Yu Li, Xueyuan Lu, Dian Yu, Mingyang Zhou, Ishan Jain, Sam Davidson, Josh Arnold, Minh Nguyen, Zhou Yu

3rd Proceedings of Alexa Prize, 2020

A Multi-Persona Chatbot for Hotline Counselor Training

Orianna Demasi, Yu Li, Zhou Yu

Empirical Methods in Natural Language Processing (EMNLP), 2020 Findings

End-to-End Trainable Non-Collaborative Dialog System

Yu Li, Kun Qian, Weiyang Shi, Zhou Yu

AAAI Conference on Artificial Intelligence (AAAI), 2020

UNDER
SUBMISSION

DIONYSUS: A Pre-trained Model for Low-Resource Dialogue Summarization

Yu Li, Baolin Peng, Pengcheng He, Michel Galley, Zhou Yu, Jianfeng Gao
under submission

DEUX: An Attribute-Guided Framework for Sociable Recommendation Dialog Systems

Yu Li, Shirley Anugrah Hayati, Weiyang Shi, Zhou Yu
under submission

SERVICE

Conference Reviewer

- AAAI 2021, EMNLP 2022, EACL 2023

TEACHING

COMSW 4156 Advanced Software Engineering – Columbia University

- Teaching Assistant

Fall 2022