

Xiachong Feng

Postdoc Fellow, HKU NLP
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[\[Google Scholar\]](#) [\[Github\]](#) [\[Homepage\]](#)

RESEARCH INTEREST

AI for Social Science.

Current

University of Hong Kong
Postdoc Fellow.
Host: Prof. Lingpeng Kong
Jan.2024 - Present

EDUCATION

Harbin Institute of Technology
Ph.D. in Computer Science.
Supervisors: Prof. Bing Qin and Prof. Xiaocheng Feng.
Sep.2018 - Dec.2023

Harbin Institute of Technology
B.E. in Software Engineering.
Sep.2014 - Jun.2018

EXPERIENCE

WING, National University of Singapore
Remote Intern
Supervisor: Prof. Min-Yen Kan
Aug.2020 - Jun.2023

SELECTED PUBLICATION

Adapter-based Selective Knowledge Distillation for Federated Multi-domain Meeting Summarization

Xiachong Feng, Xiaocheng Feng, Xiyuan Du, Min-Yen KAN, Bing Qin
IEEE/ACM Transactions on Audio, Speech, and Language Processing (TASLP)

Aligning Semantic in Brain and Language: A Curriculum Contrastive Method for Electroencephalography-to-Text Generation

Xiachong Feng, Xiaocheng Feng, Bing Qin, Ting Liu
IEEE Transactions on Neural Systems and Rehabilitation Engineering (TNSRE)

A Survey on Dialogue Summarization: Recent Advances and New Frontiers

Xiachong Feng, Xiaocheng Feng, Bing Qin
IJCAI 2022

Language Model as an Annotator: Exploring DialoGPT for Dialogue Summarization

Xiachong Feng, Xiaocheng Feng, Libo Qin, Bing Qin, Ting Liu
ACL 2021

Dialogue Discourse-Aware Graph Model and Data Augmentation for Meeting Summarization

Xiachong Feng, Xiaocheng Feng, Bing Qin, Xingwei Geng
IJCAI 2021

Incorporating Commonsense Knowledge into Abstractive Dialogue Summarization via Heterogeneous Graph Networks

Xiachong Feng, Xiaocheng Feng, Bing Qin, Ting Liu
CCL 2021, Best Paper Award

PATENTS	<p>Dialogue Summarization System Using DialoGPT as A Feature Annotator 1st student author. ZL202110522932.2</p> <p>A Method for Abstractive Dialogue Summarization by Incorporating Commonsense Knowledge 1st student author. ZL202011104023.9</p> <p>A Method for Abstractive Meeting Summarization Based on Graph Convolutional Networks 1st student author. ZL202010163281.8</p>																
AWARDS	<table border="0"> <tr> <td>Ph.D. Tencent Scholarship</td> <td style="text-align: right;">2022</td> </tr> <tr> <td>Ph.D. National Scholarship</td> <td style="text-align: right;">2021</td> </tr> <tr> <td>Ph.D. CCL Best Paper Award</td> <td style="text-align: right;">2021</td> </tr> <tr> <td>Ph.D. China Scholarship Council (CSC) Scholarship</td> <td style="text-align: right;">2020</td> </tr> <tr> <td>B.E. Outstanding Graduate Award at Provincial Level</td> <td style="text-align: right;">2018</td> </tr> <tr> <td>B.E. Outstanding Student Cadres at Provincial Level</td> <td style="text-align: right;">2017</td> </tr> <tr> <td>B.E. National Scholarship</td> <td style="text-align: right;">2017</td> </tr> <tr> <td>B.E. National Scholarship</td> <td style="text-align: right;">2016</td> </tr> </table>	Ph.D. Tencent Scholarship	2022	Ph.D. National Scholarship	2021	Ph.D. CCL Best Paper Award	2021	Ph.D. China Scholarship Council (CSC) Scholarship	2020	B.E. Outstanding Graduate Award at Provincial Level	2018	B.E. Outstanding Student Cadres at Provincial Level	2017	B.E. National Scholarship	2017	B.E. National Scholarship	2016
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TEACHING	<table border="0"> <tr> <td>TA, NUS, Natural Language Processing: Foundations</td> <td style="text-align: right;">Sep.2022-May.2023</td> </tr> </table>	TA, NUS, Natural Language Processing: Foundations	Sep.2022-May.2023														
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SERVICES	<p><i>Conference Reviewer:</i> NeurIPS, ACL Rolling Review; ACL; EMNLP; COLING; CCL; NLPCC</p> <p><i>Journal Reviewer:</i> TNNLS, TASLP</p>																
COMPETITION	<p>Qianyan: The Second Generation and Evaluation Competition for Fact Consistency Leader of Team GPT-66. Rank 4/70. May.2023</p> <p>ICASSP 2023 General Meeting Understanding and Generation Challenge Jan.2023 Leader of Team GPT-66. Track 5: Action Item Detection. Rank 1st. Track 2: Topic-level and Session-level Extractive Summarization. Rank 2nd.</p>																
TALK	<p>May 2023, I gave a talk "Recent Advances in Large Language Models" at Interactive Data Exploration System (IDEAS) lab, Shandong University.</p> <p>Jan. 2022, I gave a talk "Dialogue Summarizations" at the Alibaba DAMO Academy, Language Technology Lab, Conversational AI.</p> <p>Jun. 2021, I gave a talk "Dialogue Summarizations" at the Natural Language Processing Lab at Tsinghua University: THUNLP.</p>																