

Xiachong Feng

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[\[Google Scholar\]](#) [\[Github\]](#) [\[Homepage\]](#)

RESEARCH INTEREST	Natural Language Processing, Text Generation.	
Current	University of Hong Kong Senior Research Assistant Supervisor: 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. Rank: 3/167	Sep.2014 - Jun.2018
EXPERIENCE	WING, National University of Singapore Remote Intern Supervisor: Prof. Min-Yen Kan	Aug.2020 - Jun.2023
PUBLICATION	Hierarchical Catalogue Generation for Literature Review: A Benchmark Kun Zhu, Xiaocheng Feng, Xiachong Feng , Yingsheng Wu, Bing Qin <i>Findings of EMNLP 2023</i>	
	Aligning Semantic in Brain and Language: A Curriculum Contrastive Method for Electro-encephalography-to-Text Generation Xiachong Feng , Xiaocheng Feng, Bing Qin, Ting Liu <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering (TNSRE)</i>	
	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	
	Improving Low Resource Named Entity Recognition using Cross-lingual Knowledge	

Transfer

Xiaocheng Feng, **Xiachong Feng**, Bing Qin, Zhangyin Feng, Ting Liu
IJCAI 2018

MSAMSum: Towards Benchmarking Multi-lingual Dialogue Summarization

Xiachong Feng, Xiaocheng Feng, Bing Qin

ACL 2022 DialDoc Workshop

Dialogue Context Modelling for Action Item Detection: Solution for ICASSP 2023 Mug Challenge Track 5

Jie Huang, **Xiachong Feng**, Yangfan Ye, Liang Zhao, Xiaocheng Feng, Bing Qin, Ting Liu
ICASSP 2023 Challenge

PREPRINT

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

Xiachong Feng, Xiaocheng Feng, Xiyuan Du, Min-Yen KAN, Bing Qin

Under Review. Submitted to IEEE/ACM Transactions on Audio, Speech, and Language Processing (TASLP)

The Role of Summarization in Generative Agents: A Preliminary Perspective

Xiachong Feng, Xiaocheng Feng, Bing Qin

arXiv Preprint 2023

The Factual Inconsistency Problem in Abstractive Text Summarization: A Survey

Yichong Huang, **Xiachong Feng**, Xiaocheng Feng, Bing Qin

arXiv Preprint 2021

PATENTS

Dialogue Summarization System Using DialoGPT as A Feature Annotator

1st student author. ZL202110522932.2

A Method for Abstractive Dialogue Summarization by Incorporating Commonsense Knowledge

1st student author. ZL202011104023.9

A Method for Abstractive Meeting Summarization Based on Graph Convolutional Networks

1st student author. ZL202010163281.8

AWARDS

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

TEACHING

TA, NUS, [Natural Language Processing: Foundations](#)

Sep.2022-May.2023

SERVICES

Conference Reviewer: NeurIPS, ACL Rolling Review; ACL; EMNLP; COLING; CCL; NLPCC
Journal Reviewer: TNNLS, TASLP

COMPETITION	Qianyan: The Second Generation and Evaluation Competition for Fact Consistency Leader of Team GPT-66. Rank 4/70.	May.2023
	ICASSP 2023 General Meeting Understanding and Generation Challenge Leader of Team GPT-66. Track 5: Action Item Detection. Rank 1st. Track 2: Topic-level and Session-level Extractive Summarization. Rank 2nd.	Jan.2023
PROJECTS	HIT "HuoZi" Large Language Model	2023
	NLP-Course-Chinese	2023
	DataLab (Summarization Part)	2022
	Summarization-Papers	2021
	Huawei Length-controllable Abstractive Summarization Project	2019-2020
	Huawei Sentence Compression Project	2018-2019
TALK	May 2023, I gave a talk "Recent Advances in Large Language Models" at Interactive Data Exploration System (IDEAS) lab, Shandong University.	
	Jan. 2022, I gave a talk "Dialogue Summarizations" at the Alibaba DAMO Academy, Language Technology Lab, Conversational AI.	
	Jun. 2021, I gave a talk "Dialogue Summarizations" at the Natural Language Processing Lab at Tsinghua University: THUNLP.	