Dr. MA, Jing

Assistant Professor   **Phone:**   (852)   34115313

[Full time faculty]   **Email:**   *majing@hkbu.edu.hk*

Department of Computer Science   **Web URL:**   *https://majingcuhk.github.io*

Hong Kong Baptist University, Hong Kong

Google Scholar: *https://scholar.google.com/citations?user=78Jby0EAAAAJ&hl=zh-CN*

Education

- **Ph.D., Information System – Systems Engineering and Engineering Management**
  The Chinese University of Hong Kong, 2016.08 – 2020.02
  Department of Systems Engineering and Engineering Management
- **M.S., Computer Science – Telecommunications Engineering**
  Beijing University of Posts and Telecommunications, 2013.08 – 2016.03
- **B.Eng., Telecommunications Engineering**
  Beijing University of Posts and Telecommunications, 2009.09 – 2013.06
  School of Information and Communications Engineering

Research Interests

- Large Language Model: Code Large Language Model, AI Safety
- Multi-modal Large Models– Image Text retrieval, Image Text Understanding, Meme detection
- Credibility– Rumor Detection, Fact Checking, Explainable Fake news detection
- Social Media Analytics – Stance Classification, Opinion mining
- Information Retrieval – Opinion Mining, Question and Answering, Dialog System
- Machine Learning – Supervised or Weak supervised learning, Explainable machine learning

Selected Publications

– **Conference Papers**

- MemeArena: Automating Context-Aware Unbiased Evaluation of Harmfulness Understanding for Multimodal Large Language Models
  Zixin Chen, Hongzhan Lin, Kaixin Li, Ziyang Luo, Yayue Deng, **Jing Ma***
  EMNLP 2025: The 2025 Conference on Empirical Methods in Natural Language Processing, Nov 2025, Suzhou, China.
- MM-CRITIC: A Holistic Evaluation of Large Multimodal Models as Multimodal Critique
  Gailun Zeng, Ziyang Luo, Hongzhan Lin, Yuchen Tian, Kaixin Li, Ziyang Gong, Jianxiong Guo, **Jing Ma***
  EMNLP 2025: The 2025 Conference on Empirical Methods in Natural Language Processing (Findings), Nov 2025, Suzhou, China.
- ScreenSpot-Pro: GUI Grounding for Professional High-Resolution Computer Use
  Kaixin Li, Meng Ziyang, Hongzhan Lin, Ziyang Luo, Yuchen Tian, **Jing Ma**, Zhiyong Huang, Tat-Seng Chua
  ACMMM 2025: The 33rd ACM International Conference on Multimedia, Oct 2025, Dublin, Ireland.

- Tree-of-Evolution: Tree-Structured Instruction Evolution for Code Generation in Large Language Models
  Ziyang Luo, Kaixin Li, Hongzhan Lin, Yuchen Tian, Mohan Kankanhalli, **Jing Ma***
  ACL 2025: The 63rd Annual Meeting of the Association for Computational Linguistics, Jul 2025, Vienna, Austria.

- FACT-AUDIT: An Adaptive Multi-Agent Framework for Dynamic Fact-Checking Evaluation of Large Language Models
  Hongzhan Lin, Yang Deng, Yuxuan Gu, Wenxuan Zhang, **Jing Ma***, See-Kiong Ng, Tat-Seng Chua
  ACL 2025: The 63rd Annual Meeting of the Association for Computational Linguistics, Jul 2025, Vienna, Austria.

- AdamMeme: Adaptively Probe the Reasoning Capacity of Multimodal Large Language Models on Meme Harmfulness
  Zixin Chen, Hongzhan Lin, Kaixin Li, Ziyang Luo, Zhen Ye, Guang Chen, Zhiyong Huang, **Jing Ma***
  ACL 2025: The 63rd Annual Meeting of the Association for Computational Linguistics, Jul 2025, Vienna, Austria.

- Knowledge-Augmented Multimodal Clinical Rationale Generation for Disease Diagnosis with Small Language Models
  Shuai Niu, **Jing Ma**, Hongzhan Lin, Liang Bai, Zhihua Wang, Richard Yi Da Xu, Yunya Song, Xian Yang
  ACL 2025: The 63rd Annual Meeting of the Association for Computational Linguistics, Jul 2025, Vienna, Austria.

- SHARP: Unlocking Interactive Hallucination via Stance Transfer in Role-Playing LLMs
  Chuyi Kong, Ziyang Luo, Hongzhan Lin, Zhiyuan Fan, Yaxin Fan, Yuxi SUN, **Jing Ma***
  ACL 2025: The 63rd Annual Meeting of the Association for Computational Linguistics (Findings), Jul 2025, Vienna, Austria.

- ProMedTS: A Self-Supervised, Prompt-Guided Multimodal Approach for Integrating Medical Text and Time Series
  Shuai Niu, **Jing Ma**, Hongzhan Lin, Liang Bai, Zhihua Wang, Wei Bi, Richard Yi Da Xu, Guo Li, Xian Yang
  ACL 2025: The 63rd Annual Meeting of the Association for Computational Linguistics (Findings), Jul 2025, Vienna, Austria.

- CausalAbstain: Enhancing Multilingual LLMs with Causal Reasoning for Trustworthy Abstention
  Yuxi Sun, Aoqi Zuo, Wei Gao, **Jing Ma***
  ACL 2025: The 63rd Annual Meeting of the Association for Computational Linguistics (Findings), Jul 2025, Vienna, Austria

- ScreenSpot-Pro: GUI Grounding for Professional High-Resolution Computer Use
  Kaixin Li, Meng Ziyang, Hongzhan Lin, Ziyang Luo, Yuchen Tian, **Jing Ma***, Zhiyong Huang, Tat-Seng Chua
  ACMMM 2025: The 33rd ACM International Conference on Multimedia, Oct 2025, Dublin, Ireland.

- VideoAutoArena: An Automated Arena for Evaluating Large Multimodal Models in Video Analysis through User Simulation
  Ziyang Luo, Haoning Wu, Dongxu Li, **Jing Ma**, Mohan Kankanhalli, Junnan Li
  CVPR 2025: The IEEE/CVF Conference on Computer Vision and Pattern Recognition, Jun 2025, Nashville TN.

- ScratchEval: Are GPT-4o Smarter than My Child? Evaluating Large Multimodal Models with Visual Programming Challenges
  Rao Fu, Ziyang Luo, Hongzhan Lin, Zhen Ye, **Jing Ma***
  NAACL 2025: North American Chapter of the Association for Computational Linguistics, April, New Mexico.

- Meme Trojan: Backdoor Attacks Against Hateful Meme Detection via Cross-Modal Triggers
  Ruo F Wang, Hongzhan Lin, Ziyuan Luo, Ka Chun Cheung, Simon See, **Jing Ma**, Renjie Wan
  AAAI 2025: The 39th AAAI Conference on Artificial Intelligence, Feb 2025, Philadelphia, Pennsylvania, USA.

- CodeJudge-Eval: Can Large Language Models be Good Judges in Code Understanding?
  Yuwei Zhao, Ziyang Luo, Yuchen Tian, Hongzhan Lin, Weixiang Yan, Annan Li, **Jing Ma***
  COLING 2025: The 31th International Conference on Computational Linguistics, Jan 2025, Abu Dhabi, UAE.

- AMR-Evol: Adaptive Modular Response Evolution Elicits Better Knowledge Distillation for Large Language Models in Code Generation
  Ziyang Luo, Xin Li, Hongzhan Lin, **Jing Ma***, Lidong Bing
  EMNLP 2024: Conference on Empirical Methods in Natural Language Processing, Nov 2024, Miami.

- Towards Low-Resource Harmful Meme Detection with LMM Agents

  Jianzhao Huang, Hongzhan Lin, ZiyanLiu, Ziyang Luo, Guang Chen, **Jing Ma***

  EMNLP 2024: Conference on Empirical Methods in Natural Language Processing, Nov 2024, Miami.

- MMCode: Evaluating Multi-Modal Code Large Language Models with Visually Rich Programming Problems

  Kaixin Li, Yuchen Tian, Qisheng Hu, Ziyang Luo, Zhiyong Huang, **Jing Ma**

  EMNLP 2024: Conference on Empirical Methods in Natural Language Processing (Findings), Nov 2024, Miami.

- CofiPara: A Coarse-to-fine Paradigm for Multimodal Sarcasm Target Identification with Large Multimodal Models

  Zixin Chen, Hongzhan Lin, Ziyang Luo, Mingfei Cheng, **Jing Ma***, Guang Chen,

  ACL 2024: The 62nd Annual Meeting of the Association for Computational Linguistics, Aug 2024, Bangkok.

- Reinforcement Tuning for Detecting Stances and Debunking Rumors Jointly with Large Language Models

  Ruichao Yang, Wei Gao, **Jing Ma**∗, Hongzhan Lin, Bo Wang,

  ACL 2024: The 62nd Annual Meeting of the Association for Computational Linguistics (Findings), Aug 2024, Bangkok.

- Towards Explainable Harmful Meme Detection through Multimodal Debate between Large Language Models

  Hongzhan Lin, Ziyang Luo, Wei Gao, **Jing Ma***, Bo Wang, Ruichao Yang,

  WWW 2024: The Web Conference 2024, May 2024, *Singapore*

- Explainable Fake News Detection With Large Language Model via Defense Among Competing Wisdom

  Bo Wang, **Jing Ma***, Hongzhan Lin, Zhiwei Yang, Ruichao Yang, Yuan Tian, Yi Chang,

  WWW 2024: The Web Conference 2024, May 2024, *Singapore*

- WizardCoder: Empowering Code Large Language Models with Evol-Instruct

  Ziyang Luo, Can Xu, Pu Zhao, Qingfeng Sun, Xiubo Geng, Wenxiang Hu, Chongyang Tao, **Jing Ma***, Qingwei Lin, Daxin Jiang,

  ICLR 2024: The Twelfth International Conference on Learning Representations, May 2024, *Vienna, Austria*

- Unleashing Trigger-Free Event Detection: Revealing Event Correlations via A Contrastive Derangement Framework

  Hongzhan Lin, Haiqin Yang, Ziyang Luo, **Jing Ma***

  ICASSP 2024: IEEE International Conference on Acoustics, Speech and Signal Processing, Apr 2024, *Seoul*.

- WSDMS: Debunk Fake News via Weakly Supervised Detection of Misinforming Sentences with Contextualized Social Wisdom

  Ruichao Yang, Wei Gao, **Jing Ma***, Hongzhan Lin, Zhiwei Yang

  EMNLP 2023: Conference on Empirical Methods in Natural Language Processing, Dec 2023, *Singapore*.

- Beneath the Surface: Unveiling Harmful Memes with Multimodal Reasoning Distilled from Large Language Models

  Hongzhan Lin, Ziyang Luo, **Jing Ma***, Long Chen

  EMNLP 2023: Conference on Empirical Methods in Natural Language Processing (Findings), Dec 2023, *Singapore*.

- LexLIP: Lexicon-Bottlenecked Language-Image Pre-Training for Large-Scale Image-Text Sparse Retrieval

  Ziyang Luo, Pu Zhao, Can Xu, Xiubo Geng, Tao Shen, Chongyang Tao, **Jing Ma***, Qingwei Lin, Daxin Jiang

  ICCV 2023: International Conference on Computer Vision 2023, Oct 2023, *Paris*.

- I-TUNING: Tuning Frozen Language Models with Image for Lightweight Image Captioning

  Ziyang Luo, Zhipeng Hu, Yadong Xi, Rongsheng Zhang, **Jing Ma***

  ICASSP 2023: 2023 IEEE International Conference on Acoustics, Speech and Signal Processing, Jun 2023, *Greece*.

- Zero-Shot Rumor Detection with Propagation Structure via Prompt Learning

  Hongzhan Lin, Pengyao Yi, **Jing Ma**∗, Haiyun Jiang, Ziyang Luo, Shuming Shi, Ruifang Liu

  AAAI 2023: The Thirty-Seventh AAAI Conference on Artificial Intelligence, Feb 2023, *Washington DC*.

- Conditioned Masked Language and Image Modeling for Image-Text Dense Retrieval

  Ziyang Luo, Yadong Xi, Rongsheng Zhang, Gongzheng Li, Zeng Zhao, **Jing Ma**∗

  EMNLP 2022: The 2022 Conference on Empirical Methods in Natural Language Processing (Findings), Dec 2022, *Abu*.

- A Coarse-to-fine Cascaded Evidence-Distillation Neural Network for Explainable Fake News Detection

  Zhiwei Yang, **Jing Ma***, Hechang Chen, Hongzhan Lin, Ziyang Luo and Yi Chang

  COLING 2022: The 29th International Conference on Computational Linguistics, Oct 2022, *Gyeongju.*

- DecBERT: Enhancing the Language Understanding of BERT with Causal Attention Masks

  Ziyang Luo, Yadong Xi, **Jing Ma**, Zhiwei Yang, Xiaoxi Mao, Changjie Fan, Rongsheng Zhang

  NAACL 2022: 2022 Annual Conference of the North American Chapter of the Association for Computational Linguistics (Findings), Jul 2022, *Seattle.*

- Detect Rumors in Microblog Posts for Low-Resource Domains via Adversarial Contrastive Learning

  Hongzhan Lin, **Jing Ma***, Liangliang Chen, Zhiwei Yang, Mingfei Cheng, Guang Chen

  NAACL 2022: 2022 Annual Conference of the North American Chapter of the Association for Computational Linguistics (Findings), Jul 2022, *Seattle.*

- A Weakly Supervised Propagation Model for Rumor Verification and Stance Detection with Multiple Instance Learning

  Ruichao Yang, **Jing Ma**, Hongzhan Lin and Wei Gao

  SIGIR 2022: The 45th International ACM SIGIR Conference on Research and Development in Information Retrieval, Jul 2022, *Madrid.*

- AMIF: A Hybrid Model for Improving Fact Checking in Product Question Answering

  Hongzhan Lin, Liangliang Chen, **Jing Ma***, Zhiwei Yang and Guang Chen

  IJCNN 2022: 2022 International Joint Conference on Neural Networks, Jul 2022, *Padua.*

- Rumor Detection on Twitter with Claim-Guided Hierarchical Graph Attention Networks

  Hongzhan Lin, **Jing Ma**, Mingfei Cheng, Zhiwei Yang, Liangliang Chen and Guang Chen

  EMNLP 2021: The 2021 Conference on Empirical Methods in Natural Language Processing, Nov 2021, *online*

- HiTRANS: A Hierarchical Transformer Network for Nested Named Entity Recognition

  Zhiwei Yang, **Jing Ma**, Hechang Chen, Yunke Zhang and Yi Chang

  EMNLP 2021: The 2021 Conference on Empirical Methods in Natural Language Processing (Findings), Nov 2021.

- Debunking Rumors on Twitter with Tree Transformer

  Jing Ma and Wei Gao

  COLING 2020: The 28th International Conference on Computational Linguistics, Dec 2020, *online*

- AnswerFact: Fact Checking in Product Question Answering

  Wenxuan Zhang, Yang Deng, **Jing Ma**, Wai Lam

  EMNLP 2020: The 2020 Conference on Empirical Methods in Natural Language Processing, Nov 2020, *online*

- Attention-based Multi-level Feature Fusion for Named Entity Recognition

  Zhiwei Yang, Hechang Chen, Jiawei Zhang, **Jing Ma,** Yi Chang

  IJCAI 2020: The 29th International Joint Conference on Artificial Intelligence, Jul 2020, Yokohama, Japan

- Review-guided Helpful Answer Identification in E-commerce

  Wenxuan Zhang, Wai Lam, Yang Deng, **Jing Ma**

  WWW 2020: The Web Conference 2020, April 2020, Taipei

- Sentence-Level Evidence Embedding for Claim Verification with Hierarchical Attention Networks

  Jing Ma, Wei Gao, Shafiq Joty, and Kam-Fai Wong

  ACL 2019: The 57th Annual Meeting of the Association for Computational Linguistics, Jul 2019, Florence, Italy

- Detect Rumors on Twitter by Promoting Information Campaigns with Generative Adversarial Learning

  Jing Ma, Wei Gao, and Kam-Fai Wong

  WWW 2019: The Web Conference 2019, May 2019, San Francisco, USA

- Rumor Detection on Twitter with Tree-structured Recursive Neural Networks

  Jing Ma, Wei Gao, and Kam-Fai Wong

  ACL 2018: The 56th Annual Meeting of the Association for Computational Linguistics, Jul 2018, Melbourne, Australia

- Detect Rumor and Stance Jointly by Neural Multi-task Learning

  Jing Ma, Wei Gao, and Kam-Fai Wong

  WWW 2018 (Misinformation track): The Web Conference 2018, Apr 2018, Lyon, France

- Detect Rumors in Microblog Posts Using Propagation via Kernel Learning

  Jing Ma, Wei Gao, and Kam-Fai Wong

  ACL 2017: The 55th Annual Meeting of the Association for Computational Linguistics, July 2017, Vancouver, Canada

- From Retweet to Believability: Utilizing Trust to Identify Rumor Spreaders on Twitter

  Bhavtosh Rath, Wei Gao, **Jing Ma**, and Jaideep Srivastava

  ASONAM 2017: The 2017 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining, Aug 2017, Sydney

- Detecting Rumors from Microblogs with Recurrent Neural Networks

  Jing Ma, Wei Gao, Prasenjit Mitra, Sejeong Kwon, Bernard J. Jansen, Kam-Fai Wong, and Meeyoung Cha

  IJCAI 2016: The 25th International Joint Conference on Artificial Intelligence, Jul 2016, New York, USA

- Detect Rumors Using Time Series of Social Context Information on Microblogging Websites

  Jing Ma, Wei Gao, Zhongyu Wei, Yueming Lu, and Kam-Fai Wong

  CIKM 2015: The 24th ACM International Conference on Information and Knowledge Management, Oct 2015, Melbourne, Australia

– **Journal Papers**

- Utilizing Computational Trust to Identify Rumor Spreaders on Twitter

  Bhavtosh Rath, Wei Gao, **Jing Ma**, and Jaideep Srivastava

  SNAM: Social Network Analysis and Mining, 8:64, December 2018, Springer

- An Attention-based Hybrid Model for Rumor Detection with Tree-structured Recursive Neural Networks

  Jing Ma, Wei Gao, Shafiq Joty, and Kam-Fai Wong

  TIST: ACM Transactions on Intelligent Systems and Technology, 2020, 11(4): 1-28

- Improving Rumor Detection by Promoting Information Campaigns with Transformer-based Generative Adversarial Learning

  Jing Ma, Jun Li, Wei Gao, Yang Yang, and Kam-Fai Wong

  TKDE: IEEE Transactions on Knowledge and Data Engineering, 2021.

- Context-aware Attentive Multi-level Feature Fusion for Named Entity Recognition

  Zhiwei Yang, **Jing Ma**, Hechang Chen, Jiawei Zhang and Yi Chang

  TNNLS: IEEE Transactions on Neural Networks and Learning Systems, 2022**.**

- EHR-KnowGen: Knowledge-enhanced Multimodal Learning for Disease Diagnosis Generation

  Shuai Niu, **Jing Ma**, Liang Bai, Zhihua Wang, Guo Li, Xian Yang

  Information Fusion, 2023

- CoTea: Collaborative Teaching for Low-resource Named Entity Recognition with A Divide-and-conquer Strategy

  Zhiwei Yang, **Jing Ma**, Kang Yang, Hechang Chen, Huiru Lin, Ruichao Yang and Yi Chang

  Information Sciences, 2024**.**

- A deep clustering-based state-spacemodel for improved disease risk prediction in personalized healthcare

  Shuai Niu, **Jing Ma**, Qing Yin, Liang Bai, Chen Li and Xian Yang

  Annals of Operations Research, 2024**.**

- Towards low-resource rumor detection: Unified contrastive transfer with propagation structure

  Hongzhan Lin, **Jing Ma***, Ruichao Yang, Zhiwei Yang, Mingfei Cheng

  Neurocomputing, 2024**.**

- LLM-Enhanced Multiple Instance Learning for Joint Rumor and Stance Detection with Social Context Information
  Ruichao Yang, **Jing Ma***, Wei Gao, Hongzhan Lin
  TIST: ACM Transactions on Intelligent Systems and Technology, 2025**.**
- GOAT-Bench: Safety Insights to Large Multimodal Models through Meme-Based Social Abuse
  Hongzhan Lin, Ziyang Luo, Bo Wang, Ruichao Yang, **Jing Ma***
  TIST: ACM Transactions on Intelligent Systems and Technology, 2025**.**
- Scientific poster generation: A new dataset and approach
  Xinyi Zhong, Zusheng Tan, Jing Li, Shen Gao, **Jing Ma**, Shanshan Feng, Billy Chiu
  Pattern Recognition, 2025**.**

- **Workshop Papers**

  - Cross-lingual COVID-19 Fake News Detection
    Jiangshu Du, Yingtong Dou, Congying Xia, Limeng Cui, **Jing Ma**, and Philip Yu
    SDM 2021: The First IEEE International Workshop on Social Data Mining in the Post-pandemic Era @ICDM 2021
  - UIR-PKU: Twitter-OpinMiner System for Sentiment Analysis in Twitter at SemEval 2015
    Xu Han, Binyang Li, **Jing Ma**, Yuxiao Zhang, Gaoyan Ou, Tengjiao Wang, Kam-Fai Wong
    SemEval 2015: The 9th International Workshop on Semantic Evaluation @NAACL-HLT 2015

Recent Research Grants as Principal Investigator (PI)

- "Automatic Fact Verification via Reasoning Across Multiple Sourced Data", **PI**, The AI-Info Communication Study (AIS) Scheme, HK$ 150,000 [Jan 2021 – Aug 2022]. **Completed**.
- "Weakly Supervised Deep Learning for Robust Opinion Mining on Social Media with Minimal Annotation", **PI**, One-off Tier 2 Start-up Grant, HK$ 350,000 [Aug 2022 – Aug 2024], **Completed**.
- "Conversation-based Reasoning for Explainable Fake News Detection via Weakly Supervised Evidence Detection", PI, RGC Early Career Scheme, HK$ 969,680 [Jan 2023 – Dec 2025], **On-going**.
- "News Summarization and Combating Misinformation Based on Social Relation", PI, NSFC- Young Scientists Fund, HKD 350,000 [Jan 2023 – Dec 2025], **On-going**.
- "Value-aligned Credible Large Language Model", PI, 2024 Tencent AI Lab Rhino-Bird Gift Fund, HKD 350,000 [Jun 2024 – Jun 2027], **On-going**.
- "Code Generation Techniques in Compound AI Systems and Applications", PI, Huawei Gift Fund, HKD 330,000 [Jun 2025 – Jun 2026], **On-going**.

Academic Services

- **Conference Senior Area Chair (SAC):** AACL 2025
- **Conference Area Chair:**
  - AACL 2023, NAACL 2024, ACL 2024-2025, EMNLP 2024-2025, NLPCC 2024, AAAI 2025
- **Program Committee Member:**
  - WSDM 2023-2024, EACL 2023, AACL 2022, WWW2021 2023-2024, AAAI 2019-2022, ACL 2019, EMNLP 2019, AI 2019
- **Journal Reviewer:**
  - IEEE Transactions on Pattern Analysis and Machine Intelligence (TPAMI)
  - IEEE Transactions on Knowledge and Data Engineering (TKDE)
  - ACM Transactions on Intelligent Systems and Technology (TIST)
  - IEEE Transactions on Big Data (TBD)
  - IEEE Transactions on Neural Networks and Learning Systems (TNNLS)

- ACM Transactions on Multimedia Computing, Communications and Applications (TOMM)
- PLOS ONE
- Pattern Recognition
- Neurocomputing
- **Workshop Organizer:**
  - Preventing and Detecting LLM Generated Misinformation@AAAI-25
- **Invited Talks:**
  - "Large Language Model for Coding" at Huawei, Online, May 22nd, 2025.
  - "Large Language Model for Social Safety", Keynote Speaker at SSNLP 2024, Singapore, Nov 6th, 2024.
  - "Large Language Model: Background, Techniques and our development" at How Well Can AI Assist Us in Coding and Grading Tasks?, Hong Kong, Nov 30th, 2023.
  - "Social Context Assisted Fact-checking via Weakly Supervised Learning" at AI NEW HORIZONS 2023: A Symposium with Scientific Leaders, Hong Kong, Nov 18th, 2023.
  - "Social Context Assisted Fake News Detection and Stance Detection" at Beijing University of Posts and Telecommunications, China, Apr 11st, 2023.
  - "Social Context Assisted Fake News Detection and Stance Detection" at Jilin University, China, Apr 6th, 2023.
  - "Social Assisted Rumor Detection and Fake News Detection" at Turing NLP Special Interest Group, London, Mar 23rd, 2023.
  - "Chatbot and NLP" at AIDM Lecture Series 2023, Hong Kong Baptist University, Hong Kong, Feb 7th, 2023.
  - "Combating Misinformation in the Era of Social Media" at Jilin University, China, Sep 13rd, 2022.
  - "Combating Misinformation in the Era of Social Media" at Fudan University, China, Jul 1st, 2022.
  - "Introduction to Natural Language Processing" at Agricultural Bank of China, China, Sep 27th, 2019.
  - "Detect Rumors on Twitter by Promoting Information Campaigns with Generative Adversarial Learning" at Singapore Management University, Singapore, Apr 3rd, 2019.
  - "Introduction to Rumor-related Research from Social media" at Beijing University of Posts and Telecommunications, China, Mar 29th, 2018.
  - "Detect Rumor and Stance Jointly by Neural Multi-task Learning" at National Taiwan University, Taiwan, Apr 12th, 2018.
  - "Deep Neural Models on Rumor Detection from Social Media" at University of Electric Science and Technology of China, China, Sep 9th, 2018.

Academic Experiences

Visiting Scholar	**Institute for Basic Science (South Korea)**	Dec.2019 – Feb.2020

- **Responsibilities:** Consistency recognition for Wikimedia services, hate speech detection, etc
- **Supervisor: Assoc Prof.** Meeyoung Cha
- Data Science Group

Visiting Scholar	**Nanyang Technological University (Singapore)**	Dec.2018 – Aug.2019

- **Responsibilities:** Claim Verification and Fact Checking from multi-sourced web outlets.
- **Supervisor: Assoc Prof.** Shaffiq Rayhan Joty
- Dept. NLP Lab at School of Computer Science and Engineering (SCSE)

Recognition, Achievements, and Events

- "An Attention-based Rumor Detection Model with Tree-structured Recursive Neural Networks" is recognized as Top Five

Outstanding TIST Articles in 2022.

- Recognised as one of "The 2022 Women in AI" by AMiner.
- Named Recipients of "2022 AI 2000 Most Influential Scholar Award Honorable Mention" by AMiner.
- Recognised as "The World's top 2% scientists" released by Stanford University.
- Selected into "2023 AI Chinese Female Young Scholars list" by Baidu.
- More than 60 publications in refereed journals and conferences, including ACL, WWW, EMNLP, IJCAI, TKDE and TIST, received a total of 6900+ citations, with an h-index 28 (*Google Scholar*).

Teaching & Tutorials

- **COMP 4136/7045:** Natural Language Processing, Spring/Fall 2021-2025 [Lecture]
- **COMP 2865:** Fundamental of Data Analysis and Management, Fall 2021, 2024 [Lecture]
- **COMP4125/7820:** Visual Analytics & Decision Support, Spring/Fall 2021-2024 [Lecture]
- **COMP4085**: Selected topics in Information Intelligence, Fall 2020 [Lecture]
- **ITS7010**: ITS Doctoral Research Training I, Fall 2024 [Speaker]

Mentoring

- **Cao, Shidong**   PhD at Hong Kong Baptist University *[Sep, 2025 -]*
- **Tian, Yuchen**   PhD at Hong Kong Baptist University *[Jan, 2025 -]*
- **Kong, Chuyi**   PhD at Hong Kong Baptist University *[Aug, 2024 -]*
- **Fu, Rao**   PhD at Hong Kong Baptist University *[Aug, 2024 -]*
- **Sun, Yuxi**   PhD at Hong Kong Baptist University *[Aug, 2023 -]*
- **Lin, Hongzhan**   PhD at Hong Kong Baptist University *[Aug, 2022 -]*
- **Luo, Ziyang**   PhD at Hong Kong Baptist University *[Aug, 2021 -]*
- **Yang, Ruichao**   PhD at Hong Kong Baptist University *[Aug, 2020 – Nov, 2024]*
- **Niu, Shuai**   PhD at Hong Kong Baptist University *[Aug, 2020 -]*
- **Zeng, Gailun**   PhD at BNBU, *visited during [Mar, 2025 - Mar, 2026]*
- **Yang, Zhiwei**   PhD at Jilin University, *visited during [Mar, 2023 - Sep, 2023]*
- **Wang, Bo**   PhD at Jilin University, *visited during [Mar, 2023 - Mar, 2024]*
- **Li, Jun**   PhD at University of Electronic Science and Technology of China
- **Peng, Likai**   Research Assistant at Hong Kong Baptist University *[Oct, 2021 - Oct, 2022]*