

LEI LI (李磊)

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🎓 EDUCATION

The University of Hong Kong, SAR, Hong Kong 2023.09 – Now

PhD candidate in Computer Science

Advisor: Prof. Lingpeng Kong & Prof. Qi Liu

Peking University, Beijing, China 2020.09 – 2023.07

Master student in Computational Linguistics

Advisor: Prof. Xu Sun, GPA: 3.6/4.0, **National Scholarship Winner**

Xidian University, Shaanxi, China 2016.09 – 2020.06

B.Sc. in Software Engineering

GPA: 94.2 (Ranking 1 / 448), **National Scholarship Winner**

👥 EXPERIENCE

Reka AI 2023.07 – Now

Multi-modal LLM R&D Intern Mentor: Qi Liu & Dani Yogatama

Shanghai AI Lab 2022.07 – 2023.06

Research Intern Mentor: Jingjing Xu

📖 SELECTED PUBLICATIONS

(* denotes Equal Contribution)

Temporal Reasoning Transfer from Text to Video

- **Lei Li***, Yuanxin Liu*, Linli Yao, Peiyuan Zhang, Chenxin An, Lean Wang, Xu Sun, Lingpeng Kong, Qi Liu
- ICLR 2025

ImgTrojan: Jailbreaking Vision-Language Models with ONE Image

- Xijia Tao*, Shuai Zhong*, **Lei Li***, Qi Liu, Lingpeng Kong
- NAACL 2025

VLFeedback: A Large-Scale AI Feedback Dataset for Large Vision-Language Models Alignment

- **Lei Li***, Zhihui Xie*, Mukai Li, Shunian Chen, Peiyi Wang, Liang Chen, Yazheng Yang, Benyou Wang, Lingpeng Kong, Qi Liu.
- EMNLP 2024

Multimodal ArXiv: A Dataset for Improving Scientific Comprehension of Large Vision-Language Models

- **Lei Li***, Yuqi Wang*, Runxin Xu, Peiyi Wang, Xiachong Feng, Lingpeng Kong, Qi Liu.
- ACL 2024

Large Language Models are not Fair Evaluators

- Peiyi Wang, **Lei Li**, Liang Chen, Zefan Cai, Dawei Zhu, Binghuai Lin, Yunbo Cao, Lingpeng Kong, Qi Liu, Tianyu Liu, Zhifang Sui
- ACL 2024, **Most Influential Papers of ACL 2024**

Can Language Models Understand Physical Concepts?

- **Lei Li**, Jingjing Xu, Qingxiu Dong, Ce Zheng, Xu Sun, Lingpeng Kong, Qi Liu
- EMNLP 2023

Label Words are Anchors: An Information Flow Perspective for Understanding In-Context Learning

- Lean Wang, **Lei Li**, Damai Dai, Deli Chen, Hao Zhou, Fandong Meng, Jie Zhou, Xu Sun
- EMNLP 2023, **Best Long Paper Award**

Distributional Correlation–Aware Knowledge Distillation for Stock Trading Volume Prediction

- **Lei Li**, Zhiyuan Zhang, Ruihan Bao, Keiko Harimoto, Xu Sun.
- ECML-PKDD 2022 (Oral)

Dynamic Knowledge Distillation for Pre-trained Language Models

- **Lei Li**, Yankai Lin, Shuhuai Ren, Peng Li, Jie Zhou, Xu Sun.
- EMNLP 2021 (Oral)

CascadeBERT: Accelerating Inference of Pre-trained Language Models via Calibrated Complete Models Cascade

- **Lei Li**, Yankai Lin, Deli Chen, Shuhuai Ren, Peng Li, Jie Zhou, Xu Sun.
- Findings of EMNLP 2021

From Mimicking to Integrating: Knowledge Integration for Pre-trained Language Models

- **Lei Li**, Yankai Lin, Xuancheng Ren, Guangxiang Zhao, Peng Li, Jie Zhou, Xu Sun.
- Findings of EMNLP 2022.

Enhancing Topic-to-Essay Generation with External Commonsense Knowledge

- Pengcheng Yang*, **Lei Li***, Fuli Luo, Tianyu Liu, Xu Sun.
- ACL 2019

Alleviating the Knowledge-Language Inconsistency: A Study for Deep Commonsense Knowledge

- Yi Zhang*, **Lei Li*** (Equal Contribution), Yunfang Wu, Qi Su, Xu Sun.
- IEEE/ACM Transactions on Audio, Speech, and Language Processing (TASLP)

PROFESSIONAL SERVICES

Action Editor / Area Chair

ACL Rolling Review 2024

Program Committee (Reviewer):

AAAI 2025, KDD 2025, COLM 2024, ICML (2024-2025), CVPR (2024 - 2025), ICLR (2024 - 2025), NeurIPS 2023 (**Top Reviewer Award**), ACL 2019-2023, EMNLP 2019-2023

Teaching Assistant:

- Computational Linguistics (PKU 2021 Fall)
- Machine learning in trading and finance (COMP7409A, HKU 2023 Fall)

HONORS AND AWARDS

<i>National Scholarship</i> , Ministry of Education	2022.10
<i>Merit Student</i> , Peking University	2022.10
<i>Special Academic Scholarship</i> , Peking University	2021.10
<i>National Scholarship</i> , Ministry of Education	2019.11
<i>Best Demo Award</i> , DeeCamp 2018, Peking University & Sinovation Ventures	2018.08