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Date of Birth	Feb. 3, 1999	E-mail	<a href="mailto:kilai.yang@postgrad.manchester.ac.uk">kilai.yang@postgrad.manchester.ac.uk</a>	
Major	Computer Science, Natural Language Processing			
Research Centre	National Centre for Text Mining (NaCTeM), The University of Manchester			

## ★ EDUCATION

**2017.9-2021.7 Harbin Institute of Technology Computer Science (Bachelor of Engineering)**

✧ Thesis

Title: [Introduction of Commonsense and Sentiment Lexicon Knowledge to Emotion Recognition in Conversations \(In Chinese\)](#)

Final Score:90.3/100

Class Ranking:1/32

**2021.9-Now The University of Manchester Computer Science (Doctor of Philosophy)**

✧ Supervisors: Prof. Sophia Ananiadou and Dr. Junichi Tsujii

✧ Funding source: President's Doctoral Scholar Award

## ★ SELECTED PUBLICATIONS

### [Google Scholar](#)

- ✧ **Kailai Yang**, Tianlin Zhang, Ziyang Kuang, Qianqian Xie, Sophia Ananiadou, Jimin Huang. "[MentaLLaMA: Interpretable Mental Health Analysis on Social Media with Large Language Models](#)".
- ✧ **Kailai Yang**, Shaoxiong Ji, Tianlin Zhang, Qianqian Xie, Ziyang Kuang, Sophia Ananiadou. "[Towards Interpretable Mental Health Analysis with Large Language Models](#)". In *EMNLP 2023*.
- ✧ **Kailai Yang**, Tianlin Zhang, Shaoxiong Ji, Sophia Ananiadou. "[A Bipartite Graph is All We Need for Enhancing Emotional Reasoning with Commonsense Knowledge](#)". In *CIKM 2023*.
- ✧ **Kailai Yang\***, Yunhe Xie\*, Chengjie Sun, Bingquan Liu, Zhenzhou Ji. "[Knowledge-Interactive Network with Sentiment Polarity Intensity-Aware Multi-Task Learning for Emotion Recognition in Conversations](#)". In *EMNLP 2021 findings*.
- ✧ **Kailai Yang**, Tianlin Zhang, Hassan Alhuzali, Sophia Ananiadou. "[Cluster-Level Contrastive Learning for Emotion Recognition in Conversations](#)". In *IEEE Transactions on Affective Computing*.
- ✧ **Kailai Yang**, Tianlin Zhang, Sophia Ananiadou. "[Disentangled Variational Autoencoder for Emotion Recognition in Conversations](#)". In *IEEE Transactions on Affective Computing*.
- ✧ **Kailai Yang**, Tianlin Zhang, Sophia Ananiadou. "[A Mental State Knowledge-Aware and Contrastive Network for Early Stress and Depression Detection on Social Media](#)". In *Information Processing & Management*.

## ★ Internship

### Teaching assistant.

- ✧ The University of Manchester. Manchester, UK. Jul 2023 – Present

### Research Intern.

- ✧ National Institute of Advanced Industrial Science and Technology. Tokyo, Japan. Nov 2022 - Aug 2023
- ✧ UC Irvine Donald Bren School of Information and Computer Sciences. Irvine, USA. Jun 2020 - Sep 2020
- ✧ Intelligent Technology & Natural Language Processing Lab, Harbin Institute of Technology. Harbin, China. Dec 2020 - July 2021