# Qiang Sheng

Contact Information 6 Kexueyuan South Rd. Haidian District, Beijing

shengqiang18z@ict.ac.cn https://sheng-qiang.github.io

**EDUCATION** 

## University of Chinese Academy of Sciences

Sept. 2018 - Present

- Ph.D Candidate in Computer Science
- Area of Study: Fake News Detection, Controversy Detection, Fact-checking
- Advisor: Professor Juan Cao

#### Beijing University of Posts and Telecommunications Sept. 2014 - Jun. 2018

• B.Eng in Communication Engineering

### **PUBLICATIONS**

# 1. Mining Dual Emotion for Fake News Detection

Xueyao Zhang, Juan Cao, Xirong Li, Qiang Sheng, Lei Zhong, and Kai Shu Proceedings of the 30th Web Conference (WWW 2021).

2. Semantics-Enhanced Multi-modal Fake News Detection

Peng Qi, Juan Cao, and Qiang Sheng Journal of Computer Reasearch and Development, 2021.

3. Exploring the Role of Visual Content in Fake News Detection

Juan Cao, Peng Qi, Qiang Sheng, Tianyun Yang, Junbo Guo, and Jintao Li Disinformation, Misinformation, and Fake News in Social Media: Emerging Research Challenges and Opportunities, Lecture Notes in Social Network (LNSN), Springer Press, 2020.

4. Fake News and Disinformation Detection on the Internet: Recent Advances and Future Prospects(in Chinese)

Juan Cao, Qiang Sheng, and Peng Qi

Communications of the China Computer Federation, March 2020.

5. Integrating Semantic and Structural Information with Graph Convolutional Network for Controversy Detection

Lei Zhong, Juan Cao, Qiang Sheng, Junbo Guo, and Ziang Wang

Proceedings of the 58th Annual Meeting of the Association for Computational Linguistics (ACL 2020).

Professional EXPERIENCE

Reviewer: Information Processing & Management, Multimedia Systems

Multimedia Computing Group,

Research Assistant

Institute of Computing Technology, CAS

Beijing, China Aug. 2017 - Present

Teaching

081203M05008H: Multimedia Technology, UCAS

EXPERIENCE Teaching Assistant Spring 2020,2021

HONORS & AWARDS • Excellent Student, UCAS

2019, 2020 Jun. 2018

• Outstanding Graduate, Beijing Municipal Commission of Education

• National Scholarships, Ministry of Education of China 2015,2016,2017

PROGRAMMING Proficient: Python, LATEX

LANGUAGES Familiar: MATLAB, C++, Java

PROJECTS AIShiyao: A Rumor Tracking and Verification System Aug. 2017 - Aug. 2018

Developing for data annotation, detail page data aggregation and data analysis.

Revised LATEXTemplate for BUPT Bachelor Thesis Jun. 2018

Revised the  $\[\overline{\text{LAT}}_{EX}\]$ template to meet the latest requests. Got 250+ starts on GitHub

(https://github.com/sheng-qiang/BUPTBachelorThesis).