

Qiang Sheng

CONTACT INFORMATION

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Haidian District, Beijing

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<https://sheng-qiang.github.io>

EDUCATION

Institute of Computing Technology, 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
- Graduation year (expected): 2023/2024

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

- B.Eng in Communication Engineering
- 10/574, Top 1.74%

PUBLICATIONS

1. **Article Reranking by Memory-enhanced Key Sentence Matching for Detecting Previously Fact-checked Claims**
Qiang Sheng, Juan Cao, Xueyao Zhang, Xirong Li, and Lei Zhong
Proceedings of the Joint Conference of the 59th Annual Meeting of the Association for Computational Linguistics and the 11th International Joint Conference on Natural Language Processing (ACL-IJCNLP 2021).
2. **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).
3. **Semantics-Enhanced Multi-modal Fake News Detection** (in Chinese)
Peng Qi, Juan Cao, and Qiang Sheng
Journal of Computer Research and Development, 2021.
4. **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.
5. **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.
6. **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:

ACM CSCW 2021, Information Processing & Management, Multimedia Systems

Student Volunteer:

IEEE ICDM 2019

TEACHING
EXPERIENCE

081203M05008H: Multimedia Technology, UCAS
Teaching Assistant

Spring 2020,2021

HONORS
& AWARDS

- Merit Student, University of Chinese Academy of Sciences 2019, 2020
- Outstanding Graduate, Beijing Municipal Commission of Education 2018
- National Scholarships, Ministry of Education of China 2015,2016,2017

PROJECTS

AIShiyao: A Rumor Tracking and Verification System Aug. 2017 - Aug. 2018
Developing for data annotation, detail page data aggregation and data analysis.

Revised L^AT_EX Template for BUPT Bachelor Thesis Jun. 2018
Revised the L^AT_EX template to meet the latest requests. Got *320+* starts on GitHub
(<https://github.com/sheng-qiang/BUPTBachelorThesis>).