

## Qiang Sheng

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### CONTACT INFORMATION

6 Kexueyuan South Rd.  
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. **Integrating Pattern- and Fact-based Fake News Detection via Model Preference Learning**  
**Qiang Sheng\***, Xueyao Zhang\*, Juan Cao, Lei Zhong (\*Equal Contribution)  
Submitted to CIKM
3. **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).
4. **Semantics-Enhanced Multi-modal Fake News Detection** (in Chinese)  
Peng Qi, Juan Cao, and **Qiang Sheng**  
Journal of Computer Research and Development, 2021.
5. **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.
6. **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.
7. **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	<b>Reviewer:</b> ACM CSCW 2021, Information Processing & Management, Multimedia Systems <b>Student Volunteer:</b> IEEE ICDM 2019	
TEACHING EXPERIENCE	<b>081203M05008H: Multimedia Technology, UCAS</b> Teaching Assistant	Spring 2020,2021
HONORS & AWARDS	<ul style="list-style-type: none"> <li>• Merit Student, University of Chinese Academy of Sciences 2019, 2020</li> <li>• Outstanding Graduate, Beijing Municipal Commission of Education 2018</li> <li>• National Scholarships, Ministry of Education of China 2015,2016,2017</li> </ul>	
PROJECTS	<b>AIShiyao: A Rumor Tracking and Verification System</b> Aug. 2017 - Aug. 2018 Developing for data annotation, detail page data aggregation and data analysis.  <b>Revised L<sup>A</sup>T<sub>E</sub>X Template for BUPT Bachelor Thesis</b> Jun. 2018 Revised the L <sup>A</sup> T <sub>E</sub> X template to meet the latest requests. Got <i>320+</i> stars on GitHub ( <a href="https://github.com/sheng-qiang/BUPTBachelorThesis">https://github.com/sheng-qiang/BUPTBachelorThesis</a> ).	