
Education	Ph.D. in Information Science and Technology, School of Information Studies Syracuse University	Anticipated 2022 Fall
	M.S. in Teaching & Curriculum, School of Education Syracuse University	December 2017
	B.S. in German, School of Foreign Languages Northwestern Polytechnical University	July 2015

Publications Journal Papers

- J1 Wu, Q., **Sang, Y.**, & Huang, Y. (2019). Danmaku: A New Paradigm of Social Interaction via Online Videos. *ACM Transactions on Social Computing*, 2(2), 7.

Conference Proceedings

- C9 **Sang, Y.**, Mou, X., Yu, M., Li, J., D, Wang, & Stanton, J., (2022) Machine Narrative Comprehension in Fictional Characters Personality Prediction Task. Accepted by *NAACL SRW 2022*
- C8 **Sang, Y.**, Mou, X., Yu, M., Li, J., & Stanton, J., (2022) A Survey of Machine Narrative Reading Comprehension Assessments. Accepted by *IJCAI 2022*
- C7 **Sang, Y.**, Mou, X., Yu, M., Li, J., & Stanton, J., (2022) TVSHOWGUESS: Character Comprehension in Stories as Speaker Guessing. Accepted by *NAACL 2022*
- C6 Xu, Y., et al. (2022). Fantastic Questions and Where to Find Them: FairytaleQA—An Authentic Dataset for Narrative Comprehension. Accepted by *ACL 2022*
- C5 **Sang, Y.**, & Stanton, J. (2022). The Origin and Value of Disagreement Among Data Labelers: A Case Study of Individual Differences in Hate Speech Annotation. *In International Conference on Information (pp. 425-444). Springer, Cham.*
- C4 **Sang, Y.**, Liang, L. & Stanton, J. (2021). Content Moderation of Speech in Political Discussions. *Proceedings of the Association for Information Science and Technology*
- C3 **Sang, Y.**, & Stanton, J. (2020). Analyzing Hate Speech with Incel-Hunters' Critiques. *In International Conference on Social Media and Society (pp. 5-13).*
- C2 Huang, Y., **Sang, Y.**, Wu, Q., & Yao, Y. (2019). Higher Education Check-Ins: Exploring the User Experience of Hybrid Location Sensing. *In Proceedings of the ACM on Human-Computer Interaction (CSCW).*
- C1 Wu, Q., **Sang, Y.**, Zhang, Shan, & Huang, Y. (2018). Danmaku vs. Forum Comments: Understanding User Participation and Knowledge Sharing in Online Videos. *In Proceedings of the 2018 ACM Conference on Supporting Groupwork*

Workshop Papers, Posters & Demos

- S3 Stanton, J., **Sang, Y.** & Ramnarine-Rieks, A. (2022). Automated Analysis of Item Content: Influences on the Quality of Self Report Scales. *Accepted by the Society for Industrial and Organizational Psychology (SIOP) annual meeting 2022.*
- S2 Huang, Y., **Sang, Y.**, Wu, Q., & Yao, Y. (2019). Studying User Experience of a Hybrid Location Sensing System. *In Extended Abstracts of the 2019 CHI Conference on Human Factors in Computing Systems.*
- S1 **Sang, Y.**, Huang, Y. (2019). Understanding Digital Wellbeing Systems through the Lens of the Theory of Planned Behavior (TPB). *In Proceedings of ACM CHI conference*

Paper in Submission

- T2 Wu, Q., **Sang, Y.**, Wang, D., & Lu, Z. (2021). Malicious Selling Strategies in Livestream Shopping: A Cast Study of Alibaba's Taobao and ByteDance's Douyin. *Submitted to TOCHI*
- T1 Stanton, J., & **Sang, Y.** Assessing Topical Homogeneity with Word Embedding. *Submitted to Journal of Knowledge Management*

Experience

Adjunct Professor, Northeastern University, start in May 2022

- Teaching course ITC6410 Fundamentals of Human Behaviors for Interactive

Data Scientist Intern, Fidelity Investments, start in Jun. 2022

- Exploring financial related NLP bias issues

Research Assistant, Syracuse University, Aug. 2017 – present

- Exploring the potential for developing computational representation of community standards by aggregating content posted by users and using the representations as training data for text classification (**C3**)
- Designing evaluation tasks for machine reading comprehension (**T3, T4**)
- Analyzing and creating statistical representation of corpora (**T1**)
- Comparing commenting modalities and investigating knowledge sharing through linguistic memes (**J1, C1**)
- User study of a location sensing system *SU Connection* (**C2, S2**)

Psychometrics Designer, Oct. 2010 - Dec.2010

- Conduct sampling test of Chinese norms of WAIS-WMS-IV

Service

Reviewer, Annual Conference of the North American Chapter of the Association for Computational Linguistics (NAACL) 2021

Reviewer, International Conference on Information Systems (ICIS) 2020

Reviewer, CHI Late Breaking 2020

Student Volunteer, CSCW 2019

Reviewer, DIS 2019

Reviewer, CHI Late Breaking 2019

Reviewer, iConference 2019

Teaching

Fundamentals of Human Behaviors for Interactive

Lecture, Northeastern University

Summer 2022

Text Mining

Lecture, Syracuse University

Spring 2022

Introduction to Data Science

Spring 2020

Teaching Assistant, Syracuse University

Human-Computer Interactions (HCI)

Spring 2019

Teaching Assistant, Syracuse University

Statistical Thinking & Application

Fall 2017

Teaching Associate, Syracuse University

Mental Health Management

Fall 2015

Instructor, Beijing Institute of Technology, School of Continuing Education

Certificates

WISC-IV Chinese Version Administrator (Intelligence Assessment)

ABAS-II Chinese Version Administrator (Behavior Assessment2)

Autism Diagnostic Observation Schedule (ADOS-2))

Skills	Programming Language: Python, R, SQL Machine Learning: pandas, NumPy, NLTK, scikit-learn, spaCy, PyTorch Coding Environment: Jupyter Notebook, R studio, Google Colab, Linux terminal Statistics: Regression Analysis, Structural Equation Modeling (SEM), Factor Analysis (FA) including Path Analysis and Exploratory (EFA) and Confirmatory Factor Analysis (CFA)
Awards	Award winning proposal of CCDS seed founding, 2019