

Xiangyu Wang

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Tippie College of Business
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EDUCATION

- Ph.D.** in Information Science 2017.08 – 2022.05 (*expected*)
Interdisciplinary Graduate Program in Informatics, University of Iowa, Iowa City, IA, USA.
Advisor: Kang Zhao (<https://www.biz.uiowa.edu/faculty/kangzhao/>)
- M.S.** in Information Science 2017.08 – 2021.05
Interdisciplinary Graduate Program in Informatics, University of Iowa, Iowa City, IA, USA.
- M.S.** in Management Science and Engineering 2014.08 – 2017.06
School of Economics and Management, Beihang University, Beijing, China.
- B.E.** in Information Management and Information System 2010.08 – 2014.06
School of Management, Jilin University, Changchun, China.
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JOURNAL

PUBLICATIONS

- Wang, X.**, Zhang, M., Fan, W., & Zhao, K. (2021). Understanding the Spread of Misinformation on Social Media—The Effects of Topics and a Political Leader’s Nudge. *Journal of the Association for Information Science and Technology*. DOI: 10.1002/asi.24576.
- Wang, X.**, High, A., Wang, X., & Zhao, K. (2020). Predicting Users' Continued Engagement in Online Health Communities from the Quantity and Quality of Received Support. *Journal of the Association for Information Science and Technology*. DOI: 10.1002/asi.24436.
- Wang, X.**, Zhao, K., Zhou, X. & Street, N. (2020). Predicting User Posting Activities in Online Health Communities with Deep Learning. *ACM Transactions on Management Information Systems*, 11(3), Article No. 12. DOI: 10.1145/3383780.
- Wang, X.**, Wang, J., & Zhang, R. (2019). The Optimal Feasible Knowledge Transfer Path in a Knowledge Creation Driven Team. *Data & Knowledge Engineering*, 119, 105-122.
- Jiang, H., Zhao, S., **Wang, X.**, & Bi, Z. (2013). Applying Electromagnetic Field Theory to Study the Synergistic Relationships between Technology Standardization and Technology Development. *Systems Research and Behavioral Science*, 30(3), 272-286.
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WORKING

PAPERS

- "The Role of Social Influence in the Co-Diffusion of Information and Behaviors in Online Social Networks" with Xinxue(Shawn) Qu, Kang Zhao, Zhengrui Jiang, in preparation.
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CONFERENCE

PAPERS

AND

PRESENTATIONS

- Wang, X.**, Zhao, K., Amato, M., Graham, A. L., Stanton, C. A., & Shuter J. "Jumpstarting Online Interactions to Promote Smoking Cessation—Analyzing the Role of Seed Users in an Online Health Community." In: *The 31st Workshop on Information Technology and Systems (WITS)*, Austin, TX, 2021. (**Presenter**)

Wang, X., Zhang, M., Fan, W., & Zhao, K. "Understanding the Spread of Misinformation on Social Media—The Effects of Topics and a Political Leader's Nudge. " In: *INFORMS Annual Meeting*, Anaheim, CA, 2021. **(Presenter)**

"The Role of Social Influence in the Co-Diffusion of Information and Behaviors in Online Social Networks" with Qu, X., Zhao, K., Jiang, Z. In: *INFORMS Annual Meeting (Virtual)*, 2020. **(Presenter)**

Wang, X., Zhao, K., Zhou, X. & Street, N. "Predicting User Posting Activities in Online Health Communities with Deep Learning." In: *INFORMS Annual Meeting*, Seattle, WA, 2019. **(Presenter)**

Wang, X., Joshi, A., Zhao, K., and Zhou, X. "Social Support and User Churn Prediction for Online Health Communities—A Trajectory-based Deep Learning Method." In: *The 28th Annual Workshop on Information Technologies and Systems (WITS)*, Santa Clara, CA, 2018. **(Presenter)**

TEACHING AND MENTORING EXPERIENCE	Graduate Teaching Assistant	<i>Spring 2022</i>
	BAIS: 3000 Operations Management	
	BAIS: 3005 Information Systems	
	Tippie College of Business, University of Iowa.	
	Graduate Teaching Assistant	<i>Fall 2021</i>
	BAIS: 2800 Foundations of Business Analytics	
	Tippie College of Business, University of Iowa.	
	<ul style="list-style-type: none"> ▪ Led lab discussion sessions twice a week ▪ Develop short lecture for the discussions ▪ Teaching evaluations: 5.6/6 (median) 	
	Student Mentor, School of Economics and Management	<i>Sep. 2015 - June 2016</i>
	Beihang University, Beijing.	
	<ul style="list-style-type: none"> ▪ Provided course selection advice to 5 new graduates ▪ Co-organized icebreaker activities for around 100 new graduates 	
	Leader and Student Mentor, Jilin University Newspaper Club	<i>Sep. 2011 - June 2013</i>
	Jilin University, Changchun.	
	<ul style="list-style-type: none"> ▪ Created and managed two series of talk shows about outstanding graduates ▪ Led a team of 20 people to develop all activities involved in the talk shows ▪ Developed an integrated timeline to manage the work of talk shows <ul style="list-style-type: none"> ○ Coordinated across groups ○ Set up milestones for each group ▪ Shared knowledge and expertise with younger students from different backgrounds 	

HONORS AND AWARDS	<p>Graduate College Summer Fellowship, University of Iowa, 2021</p> <p>Graduate Fellowship, Iowa Informatics Initiative, University of Iowa, 2017 - 2020</p> <p>Outstanding Graduate of Beihang University, 2017</p> <p>Beihang University Merit Scholarship, 2015-2016</p> <p>Jilin University Merit Scholarship, 2012-2014</p> <p>Outstanding Student of Jilin University, 2011-2014</p> <p>The 8th National Challenge Cup <i>Fosun</i> Chinese Collegiate Business Plan Competition Silver Award, Ministry of Education, China, 2012</p> <p>National Scholarship, Ministry of Education, China, 2011</p>
SERVICE	<p>CONFERENCE REVIEWER</p> <ul style="list-style-type: none"> Conference on Information Systems and Technology (CIST), 2020 Workshop on Information Technology and Systems (WITS), 2019 <p>AMCIS Doctoral Consortium for Advanced Students (Virtual), Aug. 2020</p> <p>The Summer Institutes in Computational Social Science (SICSS), Beijing (Virtual), Jun. 2021</p> <p>Student Coordinator, Data Mining in Iowa Group (DMIG), Spring 2020</p>
PROFESSIONAL MEMBERSHIPS	<p>INFORMS Membership <i>2019 - present</i></p> <p>ACM Professional Membership <i>2020 - present</i></p>
RESEARCH AND INDUSTRY EXPERIENCE	<p>Graduate Research Assistant <i>Aug. 2020 – May 2021</i></p> <p>Tippie College of Business, University of Iowa.</p> <ul style="list-style-type: none"> Submitted a paper about the spread of COVID-19 misinformation Led the project with collaborators from informatics and business analytics Extracted topics from misinformation articles using the LDA model Built and ran negative binomial regressions <p>Product Manager Intern in Hotel Business Department <i>May 2014 – Aug. 2014</i></p> <p>Qunar.com Information Technology Co. Ltd., Beijing, China</p> <ul style="list-style-type: none"> Worked independently on customers' cancelations and complaints on hotels Manipulated and analyzed data using Excel Reported customer living experience daily and weekly to product manager Worked closely with a software development engineer intern about new requirements
SKILLS	<p>Python, R, MySQL, Excel, SPSS</p>