**Wencui Han** 363 Wohlers Hall, 1206 South Sixth Street, Champaign, IL 61820

wenhan@illinois.edu Tel: 917-605-9091

**EXPERIENCE**

* Assistant Professor, University of Illinois at Urbana Champaign, IL, 2015-Present
* Instructor, University at Buffalo, Buffalo, NY, 2014- 2015
* Research Assistant, Mercy Hospital at Buffalo, Buffalo, NY, 2011

**EDUCATION**

The State University of New York at Buffalo, Buffalo, NY

PhD in Management Science and Systems, 2010 - 2015

New York University Tandon School of Engineering, Brooklyn, NY

MS in Technology Management, 2006 - 2009

Nanjing University of Posts and Telecommunications, China

MS in Management Science and Engineering, 2006 - 2009

BS in Management Information Systems, 2002 – 2006

**JOURNAL PUBLICATIONS**

\*Dallas 24 Journal List

* Meyer, J., Têtu, B., Khademi, A., Han, Wen., Nippak, P., and Remisch, D. (2022) “Impact of Artificial Intelligence on Pathologists’ Decisions: An Experiment.” ***Journal of the American Medical Informatics Association,*** 29 (10),*1688-1695.* (Top Health Informatics Journal, Impact Factor 2022: 7.94*)*.
* Wang, X., Jiang, M., Han. W., and Qiu, L. (2022) “Do Emotions Sell? Impact of Emotional Expressions on Sales in Space-Sharing Economy.” ***Production and Operations Management\*,*** 31(1), 65-82.
* Han. W., Wang, X., Ahsen, M., and Wattal, S. (2021) “The Societal Impact of Sharing Economy Platform Self-Regulations - An Empirical Investigation.” ***Information Systems Research\*,*** 33(4), 1303-1323.
* Sun, R., Han, W., Chang, H., & Shaw, M. (2021) “Motivating Adherence to Exercise Plans through a Personalized Mobile Health Application: An Enhanced Active Design Research Approach.” ***JMIR mHealth and uHealth***, 9 (6), e19941. (Impact Factor 2023: 4.95*)*
* Han, W., Sharman, R., Heider, A., Maloney, N., Yang, M., Singh, R. (2016) “Impact of Electronic Diabetes Registry 'Meaningful Use' on Quality of Care and Hospital Utilization.” ***Journal of the American Medical Informatics Association,***23(2): 242-7.(Top Health Informatics Journal, Impact Factor 2022: 7.94*).*
* Ada, S., Sharman, R., Han, W., and Brennan, J. (2016) “Factors Impacting the Intention to Use Emergency Notification Services in Campus Emergencies: An Empirical Investigation.” ***IEEE Transactions on Professional Communication***, 59 (2): 89-109.
* Han, W., Ada, S., Sharman, R., and Rao, H. R. (2015) “Campus Emergency Notification Systems: an Examination of Factors Affecting Compliance with Alerts.” ***MIS Quarterly\****, 39(4): 909-929*.*

**UNDER REVIEW**

* Wang, X., Lin, Y., Han, W., and Qiu, L. “Regulating the Gig Economy – The Impact of AB5 on Workers”

Under revision at***Information Systems Research\*****.*

Presented at CIST 2022, HICSS 2023

* Lin, Y., Yu, S., Han, W., and Lu, G. “Increasing Racial Minorities in Starring Roles Hurts Movie Sequel Ratings, but Less So After the Black Lives Matter Movement”

Under revision at ***Proceedings of the National Academy of Sciences*.** (Top Scientific Journal, Impact Factor 2022: 12.78)

Presented at CIST 2022, HICSS 2023

* Basu, S., Dennis, A., Garimella, A., and Han, W. “The Asymmetric Acceptance of AI Advice in Human AI Collaboration.” (Authors Listed Alphabetically, Equal Contribution Authorship)

Under revision at ***Information Systems Research\*****.*

Presented at ICIS 2019, CIST 2019

* Yu, S., Lin, Y., Han, W., and Hahl, O. “Invisible females on the silver screen? How Societal Gender Equality and Perceived Tokenism Affect Audience Evaluations of Female Presence in Film”

Under review at ***Administrative Science Quarterly\*.***

**OTHER JOURNAL ARTICLES**

* Han, W., Larson, E. (2022) “Teaching Case: A Data Analytic View of the Initial Coin Offering Marketplace.” ***Journal of Information Systems Education***.
* Sun, R., Garimella, A., Han, W., Chang, H., & Shaw, M. (2020). “Transformation of the Transaction Cost and the Agency Cost in an Organization and the Applicability of Blockchain—A Case Study of Peer-to-Peer Insurance.” ***Frontiers in Blockchain***, 3:24.
* Han, W., Ada, S., Sharman, R., Gray, R.H. and Simha, A. (2015) “Factors Impacting the Adoption of Social Network Sites for Emergency Notification Purposes in Universities.” ***International Journal of Business Information Systems***, 18(1): 85–106.

**WORK IN PROGRESS**

* “Impact of Artificial Intelligence on Pathologists’ Decisions” with Meyer, J.
* “Unintended Consequences of DEI Workplace Policy – Evidence from Online Labor Markets” with Lin, Y. and Wang, X.
* “Human versus AI in Social Trading” with Markakis, C.
* “Does Royalty in Web3 Platforms Empower Creators?” with Zhang, D.

**GRANTS-AWARDS**

* Texas A&M International University Presidential Research Development Award ($50,000) 2023. (Co-PI)
* “Incentivization of Health Care Initiatives with Cryptocurrency in a Zero-Knowledge System.” Jonathan Handler, Andrew Miller, Wencui Han, and Tate Ralph. Jump ARCHES program, $74,000. 2022 – 2023. (Co-PI)
* “Impact of Artificial Intelligence on Pathologists’ Decisions”, Junior faculty research grant, $3,500. 2022-2023.
* “Blockchain Analytics”, Geis research funding, Sachdev, V., Zhang, Q., Raquel, S., and Han, W. $80,000. 2023. (Co-PI)
* “An Investigation of Explainable AI in Clinical Decision Making”, Geis research funding, Ahsen, M., Han, W. $27,000. 2023. (Co-PI)
* “Explainable AI in Clinical Decision Making”, Junior faculty research grant, $3,500. 2023-2024.
* “Regulating the Gig Economy”, Junior faculty research grant, $3,500. 2023-2024.

**CONFERENCE PROCEEDINGS AND PRESENTATIONS**

* Lin, Y., Yang, S., Han, W. (2023). The Impact of Social Movement on Racial Diversification Initiatives: Evidence from the Movie Industry, *56th Hawaii International Conference on Systems Science*.
* Wang, X., Lin, Y., Han, W. (2023). Does regulation help? The impact of California‘s AB5 on Gig Workers, *56th Hawaii International Conference on Systems Science*.
* Lin, Y., Yang, S., Han, W. (2022). For Real or for Show? Impact of Racial Diversification in Main Cast in the Context of the New Media-Enabled Social Movement*. Conference of Information Systems and Technology (CIST)*, Indianapolis, IN, October 2022.
* Wang, X., Lin, Y., Han, W. (2022). When Gig Workers No Longer Gig: The Impact of California Assembly Bill 5 on the Online Labor Market. *Conference of Information Systems and Technology (CIST)*, Indianapolis, IN, October 2022.
* Meyer, J., Têtu, B., Khademi, A., Han, Wen., Nippak, P., and Remisch, D. “Impact of Artificial Intelligence, with and without Information, on Pathologists’ Decisions.” *Conference on Information Systems and Technology* (CIST), 2021.
* Han, W., Wang, X., Ahsen, M., and Wattal, S. “Does Home Sharing Impact Crime Rate? An Empirical Investigation.” *Symposium on Statistical Challenges in eCommerce Research (SCECR)*, 2020.
* Basu, S., Garimella, A., and Han., W. “They Bot it: The Impact of Artificial Bot on Human Decision Making on ICO platforms.” *Conference on Information Systems and Technology (CIST),* Washington, 2019.
* Wang, X., Jiang, M., Han. W., and Qiu, L. "Do Emotions Sell? Affectivity, Culture, and Commoditization in Sharing Economy." *Conference on Information Systems and Technology (CIST),* Washington, 2019.
* Han., W., and Wang, X. “Does Home Sharing Impact Crime Rate? A Tale of Two Cities.” *International Conference on Information Systems (ICIS),* Germany, 2019.
* Basu, S., Garimella, A., and Han., W. “Impact of Artificial Intelligence on Human Decision Making in ICO Platform.” *International Conference on Information Systems (ICIS),* Germany, 2019.
* Han. W., Ivanov, A., and Subramanyam, R. “Airbnb Self-Regulatory Policy Shifts and User Review Behavior: An Empirical Examination.” *Conference on Information Systems and Technology (CIST),* Arizona, 2018.
* Garcia. R., Han. W, and Adelakun. O., "Defining Dimensions of Patient Satisfaction with Telemedicine: An Analysis of Existing Measurement Instruments.", *50th Hawaii International Conference on System Sciences (HICSS)*, Hawaii, 2017.
* Venkatesan, S, Han, W., Smith, S., and Sharman, R. “Quality of Information in Health Network: Seeking Advice from Similar Patients.” *Workshop on Information Technology and Systems (WITS)*, Dublin, Ireland, 2016.
* Abdelhamid, M., Han, W., and Sharman, R. “Impact of Message Framing on Compliance with Message sent via Emergency Notification Systems: Application for Extreme Events.” *Workshop on Information Technology and Systems (WITS)*, Dublin, Ireland, 2016.

# Yang.Y., Han, W., and Shaw, M. “A Framework for Disruptive Innovation Diffusion Research.”, *22nd Americas Conference on Information Systems (AMCIS),* San Diego, CA, 2016.

# Venkatesan, S, Han, W., Sharman, R., and Singh, R. “Quality of Patient- Patient Interactions in Online Health Communities: Is What You See Indeed What You Get?”, *Workshop on e-Business (WeB)*, Fort Worth, TX, 2015.

* Han, W., Sharman, R., and Rao, R. “Understanding Subscription Switching Behavior in the Context of Campus Emergency Notification Services: An Extended Privacy Calculus Model.”, *International Conference on Information Systems (ICIS),* Fort Worth, TX, 2015*.*
* Venkatesan, S, Han, W., Sharman, R. "A Response Quality Model for Online Health Communities.”, *International Conference on Information Systems (ICIS)*, Auckland, NZ, 2014.
* Han, W., Mulgund, P., Sharman, R. Singh, G., Singh, R. “Self Health Management Mobile Application for Diabetic Patients and the Impact on Treatment Adherence.” *International Conference on Information Systems (ICIS)*, Auckland, NZ, 2014
* Han, W., Sharman, R., Singh, R., Singh, G., Heider, A., Maloney, N., “Impact of Electronic Diabetes Registry Use on Care and Outcomes in Primary Care.” *20th Americas Conference on Information Systems (AMCIS),* Savannah, Georgia, 2014*.*
* Kisekka, V., Han, W., Sharman, R. “Utilizing the Uses and Gratification Theory to Understand Patients Use of Online Support Groups.” *20th Americas Conference on Information Systems (AMCIS),* Savannah, Georgia, 2014*.*
* Mulgund, P., Han, W., Jayaprakash, A., D., Parab, H., V., Jayaraman, J., Jiwane, K., Upadhya, A., K., Singh, G., Singh, R. “Personalized Medication Adherence Motivating and Reminding System.” *Ninth International Conference on Design Science Research in Information Systems and Technology* (DESRIST), Miami, Florida, 2014.
* Mulgund, P., Han, W., Jayaprakash, A., D., Parab, H., V., Jayaraman, J., Jiwane, K., Upadhya, A., K., Singh, G., Singh, R. “Medication Adherence Reminding, Motivation and Monitoring System.” *Workshop on Information Technology and Systems* (WITS), Milan, Italy, 2013.
* Han, W., Valecha, R., and Sharman, R. “Impact of Security and Privacy Concerns among Medicare Patients on Sharing Health Information Online.” *8th Annual Symposium on Information Assurance* (ASIA), Albany, NY, 2013.
* Venkatesan, S., Han, W., Kisekka, V., and Sharman, R., “Misinformation in Online Health Communities.”  *Workshop on Information Security and Privacy* (WISP), Milan, Italy, 2013.
* Srivastava, S., Han, W., Sharman, R., Rao, H. R. “Managing Campus Shooting Incidents through Emergency Notification Systems: An Insight Into the Issue of Student Compliance.” *The Mid-West Association for Information Systems* (MWAIS), Green Bay, Wisconsin, 2012.
* Han, W., Ada, S., Sharman, R., Rao, H. R., and Brennan, J., “Critical Factors Affecting Compliance to Campus Alerts.” International Conference on Information Systems (ICIS), Shanghai, China, 2011.
* Han, W., Ada, S., Sharman, R., Rao, H. R., and Brennan, J., “Critical Success Factors to Improve Compliance with Campus Emergency Notifications.” *17th Americas Conference on Information Systems* (AMCIS), Detroit, Michigan, 2011.

**TEACHING EXPERIENCE**

* IT for Networked Organizations, Undergraduate level, 2022- 2024
* Business Intelligence, Graduate level, Spring, 2016 – 2024

Teaches Machine Learning and Analytics

* Business Intelligence, Undergraduate level, Fall, 2015 – 2024

Teaches Machine Learning and Analytics

* PhD Seminar in Information Systems, Spring, 2020
* IT Project Management, Undergraduate level, Spring, 2015
* Statistical Foundations of Analytics, Graduate level, Fall, 2014
* Database Management Systems, Undergraduate level, Fall, 2014
* Introduction to Computers and Statistics, Undergraduate level, Summer, 2014

**SERVICE**

* Ph.D. Committee: Utku Pamuksuz, 2017; Ruo-Ting Sun, 2022; Saunak Basu, 2023.
* Co-Chair, Technology, Research, Education and Opinion (TREO) Talks, AMCIS, Minneapolis, 2022
* Conference Committee, CIST, 2022; Workshop on e-Business (WeB), 2016, 2017, 2018, 2019
* Conference Associate Editor, ICIS 2018-2022; AMCIS 2019 -2022
* Associate Editor for Digital Transformation and Society 2022-present
* Reviewer for Management Science, MIS Quarterly, Information Systems Research, Information and Management, Production and Operations Management, Journal of Internal Medicine, Journal of General Internal Medicine, Journal of the American Medical Informatics Association, and major IS conferences including ICIS, AMCIS, CIST
* Advisor for student start-up team “Gridscale”: $5,000 - Cozad New Venture Challenge Third Place, $10,000 - iVenture Accelerator, $5,000 - Stipend from iVenture Accelerator