

**Yue Han**  
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## EDUCATION

- 2017      **Ph.D. in Business Administration (Concentration: Information Systems)**  
Stevens Institute of Technology, Hoboken, NJ
- 2012      **M.S. in Project Management**  
Stevens Institute of Technology, Hoboken, NJ
- 2011      **B.S. in Engineering Management**  
Central University of Finance and Economics, Beijing, China
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## RESEARCH INTERESTS

Crowdsourcing, Collective Intelligence, Remixing, Social Media Analytics, Knowledge Reuse for Innovation

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## ACADEMIC EXPERIENCE

- 2017-current      **Le Moyne College, Syracuse, NY**  
**Assistant Professor of Information Systems**
- MIS 201 – Introduction to Management Information Systems  
MIS 411/611 - Crowds, Social Media & Digital Collaboration  
MIS/MKT 415, MIS 716 – Business Intelligence  
MIS 501 – Management Information Systems  
MIS 690 – Graduate IS Independent Study  
MIS 701 – Database Management Systems  
MIS 490/796 – Information Systems Internship  
MIS 799 – Master’s Independent Study  
ADV-SCORE-01 & 02–Advising SCORE  
CNY SCORE Learning Initiative May Course  
Data Science Bootcamp
- 2013-2015      **Stevens Institute of Technology, Hoboken, NJ**  
**Instructor**
- MIS 201 – Fundamentals of Information Systems lab session  
MIS 620 – Analysis & Development of Information Systems  
BIA 658 & MIS669 – Social Network Analytics  
BIA 658 Web-Campus – Social Network Analytics
- 2014-2014      **Stevens Institute of Technology, Hoboken, NJ**  
**Teaching Assistant**

## PUBLICATIONS

([Google scholar page](#))

### *Refereed Journal Publications*

1. Ren, J., **Han, Y.**, Genc, Y., Yeoh, W., and Popovič, A. (2021). The Boundary of Crowdsourcing in the Domain of Creativity. *Technological Forecasting and Social Change*, 165. (ABDC “A”, ABS 3, Q1; 2020 impact factor: 8.593; 5-year impact factor: 5.179)
2. **Han, Y.**, Lappas, T., and Sabnis, G. (2020). The Importance of Interactions between Content Characteristics and Creator Characteristics for Studying Virality in Social Media. *Information Systems Research*, 31(2), 576–588. (FT 50, ABDC “A\*”, ABS 4\*, Basket of Eight, Q1; 2020 impact factor: 5.207; 5-year impact factor: 6.888; Cabell’s acceptance rate: 11%-12%)
3. **Han, Y.**, Ozturk, P., and Nickerson, J. (2020). Leveraging the Wisdom of the Crowd to Address Societal Challenges: Revisiting the Knowledge Reuse for Innovation Process through Analytics. *Journal of the Association for Information Systems*, 21(5), 8. (ABDC “A\*”, ABS 4, Basket of Eight, Q1; 2020 impact factor: 5.149; 5-year impact factor: 4.644; Cabell’s acceptance rate: 10%)
4. Altuger-Genc, G., **Han, Y.**, and Genc, Y. (2018). Towards Simulation Aided Online Teaching: Material Design for Applied Fluid Mechanics. *International Journal of Online Engineering*, 14(12), 112–125.
5. Huang, Z., Zhang, Y., and **Han, Y.** (2013). Risk Identification and Comprehensive Evaluation in Energy Performance Contracting Projects in China. *Journal of Engineering Management*, 2013(1), 48 -52. (2020 impact factor: 2.047)

### *Refereed Conference Proceedings*

1. Wu, Y., **Han, Y.**, Sheng, J., and Xu, Y. (2021). From Social Trust to Service Trust: The Role of Social Media Technologies in Consumer-to-Consumer Transaction. In *Fifth International Conference on Marketing Science and Innovation Proceedings*. (Excellent Paper Nominee Award)
2. **Han, Y.**, and Nickerson, J. V. (2018). Novelty and Diversity: Remixing with Human-based Search Algorithms. In *International Conference on Information Systems 2018 Proceedings*. (#1 Information Systems conference; 2018 acceptance rate: 26.1%)
3. Tatoglu, A., Altuger-Genc, G., Genc, Y., **Han, Y.**, and Campana, C. (2018). Incorporation of Computerized Applied Learning Environments in Traditional and Online Classroom. In *2018 ASEE Northeast Section Conference Proceedings*.
4. **Han, Y.**, and Nickerson, J. V. (2017). The Generativity of Remixing: Understanding Knowledge Reuse Process for Innovation in Online Communities. In *International Conference on Information Systems 2017 Proceedings*. (#1 Information Systems conference; 2017 acceptance rate: 28%)
5. Ren, J., **Han, Y.**, Yeoh, W., and Genc, Y. (2017). Exploring the Role of Learning in Crowdsourcing Creativity: The Value of Idea-Building in the Crowd. In *International Conference on Information Systems 2017 Proceedings*. (#1 Information Systems conference; 2017 acceptance rate: 28%)

6. Malone, T. W., Nickerson, J. V., Laubacher, R., Fisher, L. H., De Boer, P., **Han, Y.**, and Towne, W. B. (2017). Putting the Pieces Back Together Again: Contest Webs for Large-Scale Problem Solving. In *Proceedings of the 2017 ACM Conference on Computer Supported Cooperative Work and Social Computing* (pp. 1661-1674). (Average acceptance rate: 26%)
7. **Han, Y.**, and Nickerson, J. V. (2015). Commenting to Promote Exploration of the Design Space: Digital Collaborations in Online Open Innovation Communities. In *International Conference on Information Systems 2015 Proceedings*. (#1 Information Systems conference; average acceptance rate: 25~28%)
8. Altuger-Genc, G., **Han, Y.**, and Genc, Y. (2014). Design and Development of Interactive Simulations to Support an Engineering Technology Course. In *2014 ASEE Annual Conference Proceedings*.
9. Huang, Z., Song, Z., and **Han, Y.** (2014). Research on the Cooperation Mechanism between Small and Medium-Sized Energy Service Companies and Banks Based on Relational Contracts. In *2014 International Conference on Construction and Real Estate Management Proceedings*.

### ***Conference Presentations/Posters***

1. Ozturk, P., Ren, J., and **Han, Y.** (2019). Improving Crowdsourcing Creativity: The Impact of Crowdsourcing Technology Architecture and Task Knowledge-intensity. In *ACM Collective Intelligence 2019 Conference*.
2. **Han, Y.**, and Nickerson, J. V. (2017). Collective Exploration: Remixing with Human-based Search Algorithms. In *Collective Intelligence 2017 Conference*.
3. Malone, T. W., Nickerson, J. V., Laubacher, R., Fisher, L. H., De Boer, P., **Han, Y.**, and Towne, W. B. (2017). Using Contest Webs to Address the Problem of Global Climate Change. In *Collective Intelligence 2017 Conference*.
4. Ren, J., **Han, Y.**, Yeoh, W., and Genc, Y. (2017). Comparing Divergent Thinking and Creativity Performance in the Crowd versus Experts—The Moderating Role of Task Type. In *Collective Intelligence 2017 Conference*.
5. Nickerson J. V., **Han, Y.**, and Ozturk, P. (2017). Collaborative Editing as Collective Creativity. In *Fifteenth International Workshop on Collaborative Editing Systems at CSCW*.
6. Ozturk, P., **Han, Y.**, Towne, B.W., and Nickerson, J. V. (2016). Topic Prevalence and Reuse in an Open Innovation Community. In *Collective Intelligence Conference*.
7. **Han, Y.**, and Nickerson, J. V. (2015). Understanding the Exploration of Design Space in Remix Networks. In *Workshop on Information in Networks*.
8. **Han, Y.**, and Nickerson, J. V. (2015). Exploring Design Space Through Remixing. In *Collective Intelligence Conference*.
9. Ozturk, P. and **Han, Y.** (2014). Similar, Yet Diverse: A Recommender System. In *Collective Intelligence Conference*.
10. **Han, Y.**, and Ozturk, P. (2014). Participation, Remixing & Creativity. In *Scratch Conference 2014*.
11. **Han, Y.**, and Nickerson, J. V. (2013). Remix Networks in Scratch. In *Workshop on Information in Networks*.

## ***Working Papers***

1. Chen, Q., Magnusson, M., Björk, J., **Han, Y.**, and Zhang, X. Using Emotional Cues to Induce Prosocial Crowdsourcing Behavior – a Key to Environmental Innovation. Under review at CINet Conference 2021 (also in preparation for submission to Computers in Human Behavior).
2. **Han, Y.**, and Nickerson, J. V. Collective Exploring in the Design Space: Human-based Remixing Algorithms. In preparation for submission to Information Systems Research.
3. **Han, Y.**, Ozturk, P., Nickerson, J.V. Collective Innovation: From Comment to Action. In preparation for submission to the Journal of Management Information Systems.
4. Ozturk, P., Ren, J., and **Han, Y.** Improving Crowdsourcing Creativity: The Impact of Crowdsourcing Technology Architecture and Task Knowledge-intensity. In preparation for submission to Computers in Human Behavior.
5. Ozturk, P., and **Han, Y.** The Diffusion of Community Language. In preparation for submission to CSCW 2022.
6. Wu, Y., **Han, Y.**, Sheng, J., and Xu, Y. “From Social Trust to Service Trust: The Role of Social Media Technologies in Consumer-to-Consumer Transaction.” In preparation for submission to Information and Management.
7. Yeoh, W., Hoong A., Han, Y. “Factors Influencing the Acceptance of Blockchain: Real Estate Industry.” In preparation for submission to JASIST.

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## **HONORS AND AWARDS**

2021	Excellent Paper Nominee Award in the fifth International Conference on Marketing Science and Innovation
2020	Outstanding Alumni Award of Engineering Management at Central University of Finance and Economics
2012-2017	Graduate Assistant Award at Stevens Institute of Technology
2014	Outstanding Alumni Award at Central University of Finance and Economics
2011	Outstanding Bachelor Thesis Award at Central University of Finance and Economics
2009-2011	Undergraduate Scholarship at Central University of Finance and Economics
2008	Star Olympic Volunteer at Central University of Finance and Economics (2008)

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## **GRANTS**

2022-2025	Main Participant (equivalent to Co-Principal Investigator) of 4-year NSFC Award #72172163
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2019-2024	Co-Principal Investigator of 5-year NSF Award #1833905
2019-2021	Main Participant (equivalent to Co-Principal Investigator) of 2-year NSFC Award #71802204
2018	Recipient of 2018 Summer Research Stipend at Le Moyne College

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## **SERVICE**

### ***Le Moyne College Service***

2021-2024	Institutional Learning Assessment Committee
2018-2024	SCORE Committee
2020-2022	Professional Rights and Welfare (PRW) Committee
2020-2022	Ad hoc Student Learning Assessment Review Committee
2020-2021	Academic Relationships, Policies, and Procedures (ARPP) Committee
2020-2021	Retention Task Force
2019	Course Evaluation Implementation Task Force
2018	Analytics & Advancement Sandbox Project

### ***Madden School of Business Service***

2019-Present	Summer Advising for Incoming First-year Students
2021	Search Committee, Assistant Professor of Business Analytics
2021	Investment Club Professor Panel Network Event
2020	Search Committee, Diversity Pre-Doctoral Fellowship
2018	Search Committee, McDevitt Visiting Assistant IS Professor

### ***Department Service***

2021-Present	Information System Program's Social Media Group Manager
2020-Present	IS Club Faculty Moderator
2019-Present	Data Science Bootcamp
2018-Present	Student Advising
2017-Present	IS Advisory Board Meetings
2017-Present	Madden Student Events
2021	Information Systems Apparel Online Store Manager
2020	Faculty Mentor for Core Signature Work Project
2018	Faculty Member of the IS/Investment Club Trip
2017-2018	Faculty Mentor for the Wencor Group Projects

### ***Community Service***

2018-Present	Vice President of Central University of Finance and Economics Alumni of the New York Metropolitan Area
2014-Present	Board Member of Central University of Finance and Economics Alumni of North America
2019	Volunteer for JCC Events
2018	CNY Food Bank Data Analytics Project
2018	BNY Mellon Business Analytics Innovation Lab

### ***Professional Service (Reviewer)***

2021	Information and Management
2021	Journal of the Association for Information Systems
2021	Iranian Journal of Management Studies
2016-2020	International Conference on Information Systems
2018	Internet Research
2018	European Conference on Information Systems
2017-2018	International Conference on Web and Social Media
2017	Information Systems Journal
2015, 2017	Hawaii International Conference on System Sciences
2015	IEEE Region 10 Symposium (TENSYP)

## **PROFESSIONAL ASSOCIATION**

2015-Present	Association of Information Systems
2018-Present	Informs

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## **SKILLS**

### ***Languages***

English, Mandarin, and Cantonese

### ***Computer Skills***

Python, R, SQL, Tableau, Stata, Mathematica, SAS, HTML, Gephi, NetLogo, D3.js