Jie Ren
Associate Professor of Information Systems

Fordham University Gabelli School of Business
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Academic Experience	
• **Fordham Gabelli School of Business** Director, MS in Information Technology Program	Sept. 2022 – present
• **Fordham Gabelli School of Business** Associate Professor (with tenure)	Sept. 2022 - present
• **Fordham Gabelli School of Business** Assistant Professor	Sept. 2014 – Sept. 2022

Editorial Positions

- Co-chair, Mini-track of the Bright and Dark Side of Social Media in Marginalized Contexts at **Hawaii International Conference on Systems Sciences**

- Associate Editor, the special issue of the Institutional Press in the Digital Age, **MIS Quarterly**

Education		
• **Stevens Institute of Technology** PhD (Information Management)	**Hoboken** Sept. 2009 – May 2014	
• **Beijing University of Posts and Telecom** MS (Management Science and Engineering)	**Beijing** Sept. 2006 – Sept. 2009	
• **Beijing University of Posts and Telecom** BS (E-Commerce)	**Beijing** Sept. 2002 – Sept. 2006	

Research Interests

- Collective online behaviors
- Crowdsourcing
- Online reviews
- Social media
- Cybersecurity

Refereed Journal Articles

Raghupathi, V., Ren, J., and Raghupathi, W. Exploring the Nature and Dimensions of Scientific Mobility, *the International Journal of Technology Diffusion,* forthcoming

Mattson, T., Aurigemma, S., and Ren, J. (2023) Positively Fearful: Activating an Individual's HERO within to Explain Volitional Security Technology Adoption, *the Journal of the Association for Information Systems,* 24(3), 664-699 (ABS 4*, ABDC A*, impact factor: 5.149).

Ren, J., Dong, H., Popovič, A, Sabnis, G., and Nickerson, J. V. (2022) Digital Platforms in the News Industry: How Social Media Platforms Impact Traditional Media News Viewership, *the European Journal of Information Systems*, forthcoming (ABS 4, ABDC A*, impact factor: 9.97).

Dong, H., Ren, J., Padmanabhan, B., and Nickerson, J. V. (2022) How are Social and Mass Media Different in Relation to the Stock Market? A Study on Topic Coverage and Predictive Value, *Information & Management*, 59(2), 103588 (ABS 3, ABDC A*, impact factor: 7.555).

Raghupathi, V., Ren, J., and Raghupathi, W. (2022) Reproducibility in Computing Research: An

Empirical Study, *IEEE Access*, 10, 29207-29223 (impact factor: 3.367).

Ren, J., Raghupathi, V., and Raghupathi, W. (2021) Exploring the Factors that Determine the Success of Litigation Crowdfunding: Implications for Ethics and Justice, *Technological Forecasting & Social Change*, 169, 120813 (ABS 3, ABDC A, impact factor: 8.593).

Raghupathi, V., Ren, J., and Raghupathi, W. (2021) Understanding the Nature and Dimensions of Litigation Crowdfunding: A Visual Analytics Approach, *PLOS ONE* (impact factor: 3.240).

Ren, J., Raghupathi, V., and Raghupathi, W. (2021) Effect of Crowd Wisdom on Pricing in the Asset-based Sharing Platform: An Attribute Substitution Perspective, *the International Journal of Hospitality Management*, 94, 102874 (ABS 3, ABDC A*, impact factor: 9.237).

Ren, J., Raghupathi, V., and Raghupathi, W. (2021) Exploring the Subjective Nature of Crowdfunding Funding Decisions: An Attribute Substitution Study, *the Journal of Business Venturing Insights*, 15, e00233 (ABDC A).

Ren, J., Dong, H., Padmanabhan, B., and Nickerson, J. V. (2021) How Social Media Sentiment Impacts Mass Media Sentiment: A Study of News in the Financial Markets, *the Journal of the Association for Information Science and Technology*, 72(9), 1183-1197 (ABS 3, ABDC A*, impact factor: 2.687).

Yin, H., Zheng, S., Yeoh, W., and Ren, J. (2021) Exploring the Impact of the Richness of Online Reviews on Sales: A Perspective of Attribute Substitution, *the Journal of the Association for Information Science and Technology,* 72(7), 901-917 (ABS 3, ABDC A*, impact factor: 2.687).

Wang, S., Yeoh, W., Ren, J., and Lee, A. (2021) Learnings and Implications of Virtual Hackathon, *the Journal of Computer Information Systems*, 1-13 (ABS 2, ABDC A, impact factor: 3.4).

Ren, J., Han, Y., Genc, Y., Yeoh, W., and Popovič, A. (2021) Exploring the Boundary of Crowdsourcing in the Domain of Creativity and How to Break it? *Technological Forecasting & Social Change,* 165, 120530 (ABS 3, ABDC A, impact factor: 8.593).

Raghupathi, V., Ren, J., and Raghupathi, W. (2020) Identifying Corporate Sustainability issues by Analyzing Shareholder Resolutions: A Machine-learning Text Analytics Approach, *Sustainability*, 12(11), 4753 (impact factor: 3.251).

Ren, J., Raghupathi, V., and Raghupathi, W. (2020) Understanding the Dimensions of Medical Crowdfunding: A Visual Analytics Approach, *the Journal of Medical Internet Research,* 22(7): e18813 (impact factor: 5.43).

Raghupathi, V., Ren, J., and Raghupathi, W. (2020) Studying Public Perception about Vaccination: A Sentiment Analysis of Tweets, *the International Journal of Environmental Research and Public Health,* 17(20), 3464 (impact factor: 3.39).

Ren, J., Raghupathi, V., and Raghupathi, W. (2020) Determinants of Startup Funding: The Interaction between Web Attention and Culture, *the Journal of International Technology and Information Management*, 29(1), 1-24 (ABDC C).

Ren, J. and Nickerson, J. V. (2019) Arousal, Valence and Volume: How the Influence of Online Review Characteristics Differs with Respect to Utilitarian and Hedonic Products, *the European Journal of Information Systems,* 28(3), 272-290 (ABS 4, ABDC A*, impact factor: 4.344).

Ren, J., Ozturk, P., and Yeoh, W. (2019) Online Crowdsourcing Campaigns: Bottom-up VS Top-down Process Model, *the Journal of Computer Information Systems,* 59(3), 266-276 (ABS 2,

ABDC A, impact factor: 3.4).

Ren, J., Yeoh, W., Ee, M., and Popovič, A. (2017) Online Consumer Reviews and Sales: Examining the Chicken-Egg Relationships, *the Journal of the Association for Information Science and Technology*, 69(3), 449-460 (ABS 3, ABDC A*, impact factor: 2.687).

Ren, J. (2015) Exploring Creativity in Crowdsourcing, *the Journal of Business Anthropology,* 4(2), 284-292

Ren, J., Nickerson, J. V., Mason, W., Sakamoto, Y., and Graber, B. (2014) Increasing the Crowd's Capacity to Create: How Alternative Generation Affects the Diversity, Relevance and Effectiveness of Generated Ads, *Decision Support Systems*, 65, 28-39 (ABS 3, ABDC A*, impact factor: 5.795).

Shahid, M. K., Ren, J., and Tang, S. (2007). Broadband Access in Developing Countries: Access Technologies, Policy Issues and Solution, *the Journal of Beijing Institute of Technology*, 17 (Suppl): 112-120.

Book Chapters	Ren, J., Ozturk, P., and Luo, S. (2018) Examining Customer Responses to Fake Online Reviews: The Role of Suspicion and Product Knowledge, In Fan, M., Heikkilä, J., Li, H., Shaw, M. J., & Zhang, H. (Eds.). *Internetworked World*, Springer Nature, Scientific Publishing Services (P) Ltd, 177-184.

Tan, C. S., Cheng, M., Ren, J., and Wong, S. F. (2018). BI Maturity Framework. In S. Miah & W. Yeoh (Eds.), *Applying Business Intelligence Initiatives in Healthcare and Organizational Settings*. Hershey, PA: IGI Global, 44-63. |
| **Papers under Review at Refereed Journals** | Ozturk, P., Han, Y. and Ren, J. Improving Crowdsourcing Quality: The Impact of Crowdsourcing Technology Architecture and Task Knowledge-intensity, *Technovation*, under the first-round review.

Dong, H., Ren, J., Padmanabhan, B., and Dong, Y. Does Chatter Matter in Investing? Insights from a Social Media Volume Based Trading Strategy, *Information Systems Research,* reject & resubmit |
| **Working Papers** | How is Covid-19 Changing Retail? – Evidence from Online Reviews, with Hang Dong, Shuang Zheng, Balaji Padmanabhan, and Jeanne Kim, targeted for *Marketing Science*

Mattson, T., Aurigemma, S., and Ren, J. We May Have an Attitude Problem: Machine Learning, Sentiment Analysis, and Likert Items.

Mattson, T., Aurigemma, S., and Ren, J. Exploring the Relationship Between Intention and Behavior in the Cyber Security Context.

Theorizing the Creativity of the Crowd – A new perspective based on organizational mechanism, with William Yeoh and Chee-Wee Tan

Exploring managers' cognitive biases in the evaluation of novelty and their impact on NPD project funding, with Thomas Lechler and Josep A. Tribo

Exploring the capacity of the impact of online reviews on consumer decisions, with Shuang Zheng |
| **Awards/Honors/ Grants** | • Dean's Award for Impact 2022

• European Journal of Information Systems Award of Outstanding Contribution in |

Reviewing for the Year 2021

- Best Paper in the Track of Social Computing for Americas Conference on Information Systems 2020

- Best Paper Second Runner-up Award for Americas Conference on Information Systems 2018

- Faculty Fellowship for Fall 2018

- Research Grant for Summer 2018, Gabelli School of Business

- Research Grant for Summer 2017, Gabelli School of Business

- Research Support with Graduate Assistantship for Summer 2016, Gabelli School of Business

- First-year Faculty Grant for Summer 2015, Fordham Office of Research

- Research Grant for Summer 2015, Gabelli School of Business

- Alibaba Young Scholar Grant of 2015

Refereed Proceedings

Mattson, T., Weng, Q., and Ren, J. (2024) Curse or Cure: Exploring Responses to Mental Health Related Posts in Reddit and ChatGPT Using Terror Management Theory, *Proceedings of the Hawaii International Conference on System Science 2024*, Jan. 3-6, Hawaii, USA

Mattson, T., Aurigemma, S., and Ren, J. (2023) Close the Intention-Behavior Gap via Attitudes: Case Study of the Volitional Adoption of a Two-Factor Authentication Service, *Proceedings of the Hawaii International Conference on System Science 2023*, Jan. 3-6, Hawaii, USA

Ozturk, P., Han, Y., and Ren, J. (2022) What You Know and What You Don't Know: A Discussion of Knowledge Intensity and Support Architectures in Improving Crowdsourcing Creativity, *Proceedings of the International Conference on Information Systems 2022,* Dec. 9-14, Copenhagen, Denmark

Ren, J., Dong, H., Sabnis, G., and Nickerson, J.V. (2020) How Social Media Predicts News Viewership – The moderating role of news theme prominence, *Proceedings of the 26th Americas Conference on Information Systems*, Aug. 10-14, Online, USA (**Best Paper in the Track of Social Computing for AMCIS 2020**)

Dong, H., Ren, J. and Nickerson, J.V. (2018) Evidence of Demand-driven Media Bias, *Proceedings of the 24th Americas Conference on Information Systems,* Aug. 16-18, New Orleans (**Best Paper Second Runner-up for AMCIS 2018**)

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, *Proceedings of the International Conference on Information Systems 2017,* Dec. 10-14, Seoul, Korea.

Yim, D., Malefyt, T. and Ren, J. (2016). Remembering Beauty or Artifacts? Empirical Investigation of Mobile Photo Evaluation, *Proceedings of the International Conference on Information Systems 2016,* Dec. 10-14, Dublin, Ireland.

Ren, J. (2015). Examining the Causality Loop between Online Reviews and Consumer Acquisition – a Granger Causality Study from YouTube, *Proceedings of the 21st Americas Conference on Information Systems,* Aug. 13-15, Puerto Rico.

Ren, J., and Nickerson, J. V. (2014). Online Review Systems: How Emotional Language Drives Sales, *Proceedings of the 20th Americas Conference on Information Systems*, Aug. 7-8, Savannah, GA.

Ren, J. (2011). Who is More Creative, Experts or the Crowd? *Proceedings of the 17th Americas Conference on Information Systems*, Aug. 4-7, Detroit, MI.

Ren, J. (2011). Exploring the Process of Web-based Crowdsourcing Innovation, *Proceedings of the 17th Americas Conference on Information Systems*, Aug. 4-7, Detroit, MI.

Lechler, T. and Ren, J. (2011), Factors Influencing Ex Ante Perception of Innovation Radicalness: An Experimental Design, *Proceedings of PICMET '11*, July 31-Aug 4, Portland, OR.

Ren, J., Shahid, M. K. and Tang, S. (2007). The Analysis of Britain and the United States Telecommunications Regulatory Systems and Its Implications for China, *International Conference of Public Administration (ICPA)*, Oct. 21-22, Chengdu, China

Ren, J., Shahid, M. K. and Tang, S. (2007). Telecommunications Regulation and Market Competition in China: Analysis and suggestions, *System Science, Management Science & System Dynamics 2007 Conference*, Oct. 19-21, Shanghai, China

Ren, J. and Tang, S. (2007). Telecommunications would Deliver More Managed Services for SMEs: Trends and Prosperity, *Management Science and Engineering International Conference 2007*, Aug. 19-21, Jiaozuo, China

Shahid, M. K., Ren, J. and Tang, S. (2007). Vertically Integrated Market Structure of Communications Industry and Future Horizontal Market Structure, *IEEM2007 conference*, December 2-5, Singapore

Shahid, M. K., Tang, S. and Ren, J. (2007). Convergence in Communications Industry: Regulatory Challenges, Issues and Trends, *WiCOM07 Conference*, September 23-25, Shanghai, China

Papers Accepted at Workshops	Ren, J. (2023) Competition or Collaboration: An Organizational-Mechanism-Based Perspective to Explain the Crowd's Capacity to Create, *ICIS 2023 TREO*, Hyderabad, India

Ren, J., Yeoh, W., and Tan, C. W. (2022) How the Crowd's Creativity Differs and Transitions Across the Individual, Collective, and Platform Levels: A Theoretical Perspective to Explain Crowd Creativity, *ICIS 2022 TREO*, Copenhagen, Denmark

Ozturk, P., Han, Y., and Ren, J. (2019) Improving Crowdsourcing Quality: The Impact of Crowdsourcing Technology Architecture and Task Knowledge-intensity, *Collective Intelligence Conference 2019*, Carnegie Mellon University

Ren, J. (2018) Theorizing the Creativity of the Crowd – a new perspective based on the organization mechanism, *MISQ special issue workshop*, San Francisco.

Dong, H., Ren, J., and Nickerson, J.V. (2018) Be Careful What You Read – Evidence of Demand-driven Media Bias, *Pre-AMCIS MISQ Workshop 2018,* New Orleans.

Ren, J., Han, Y., Yeoh, W., and Genc, Y. (2017) A Comparison Study of Divergent Thinking and Creativity Performance in the Crowd versus Experts: The Moderating Role of Task Type, *Collective Intelligence Conference 2017*, NYU

Ren, J., Ozturk, P., and Luo, S. (2016) Examining Customer Responses to Fake Online Reviews:

The Role of Suspicion and Product Knowledge, *The Fifteenth Workshop on E-Business (WeB 2016)*, Dublin.

Ren, J. and Yeoh W. (2016) Exploring the Crowd-motivation-driven Crowdsourcing Creativity process, *Collective Intelligence Conference 2016*, NYU.

Genc, Y. and Ren, J. (2015) Examining Search Patterns for Online Reviews, *Organizations and Society in Information Systems (OASIS) 2015 Pre-ICIS Workshop,* Texas.

Genc, Y. and Ren, J. (2015) Understanding Product Reviews: Information Search in Online Review Systems, *Workshops of Information in Networks*, NYC, NY.

Ren, J. and Nickerson, J. V. (2013). Examining the Relationship Between Online Review Sentiment and Sales, *Workshops of Information in Networks*, NYC, NY.

Faculty Development Workshops (that I attended)	MIS Quarterly Author Development Workshop, AMCIS 2018, New Orleans, USA
	MIS Quarterly Reviewer Development Workshop, ICIS 2016, Dublin, Ireland
	ICIS Junior Faculty Consortium, ICIS 2015, Texas, USA
	AMCIS Junior Faculty Consortium, AMCIS 2015, Puerto Rico, USA

Presentations

- What You Know and What You Don't Know: A Discussion of Knowledge Intensity and Support Architectures in Improving Crowdsourcing Creativity, *ICIS 2022*, Dec. 9-14, Copenhagen, Denmark

- How the Crowd's Creativity Differs and Transitions Across the Individual, Collective, and Platform Levels: A Theoretical Perspective to Explain Crowd Creativity, *ICIS 2022 TREO*, Copenhagen, Denmark

- How Social Media Affects Traditional Media News Viewership, *INFORMS 2022*, October 2022, Indianapolis **(Invited Talk)**

- Exploring the Boundary of Crowdsourcing in the Domain of Creativity and How to Break it? *POMS 2022*, April 2022, Online **(Invited Talk)**

- How Social Media Predicts News Viewership – The moderating role of news theme prominence, *AMCIS 2020*, August 2020, online

- The Business Impact of Collective Online Behaviors, Le Moyne College, October 2019, **(Invited Talk)** with media coverage

- Be Careful What You Read – Evidence of Demand-driven Media Bias, *AMCIS*, New Orleans, August 2018.

- Arousal, Hedonism, and Utility in Online Reviews, *INFORMS*, Texas, October 2017, (**Invited Talk).**

- Exploring the Role of Learning in Crowdsourcing Creativity: The Value of Idea-Building in the Crowd, Baruch College, NYC, October 2016 (**Invited Talk**).

- Exploring the Role of Learning in Crowdsourcing Creativity: The Value of Idea-Building in the Crowd, Interdisciplinary Research Seminar, Rose Hill, Fordham University, Fall 2016.

- Examining Customer Responses to Fake Online Reviews: The Role of Suspicion and Product Knowledge, **WeB 2016**, Dublin Ireland, December 2016.

- Examining Search Patterns for Online Reviews, OASIS, **Pre-ICIS Workshop**, Texas, December 2015.

- Understanding Product Reviews: Information Search in Online Review Systems, **WIN 2015**, NYC, NY, October 2015.

- Exploring the Impact of Online Reviews on Sales, Interdisciplinary Research Seminar, Rose Hill, Fordham University, Fall 2015

- Examining the Causality Loop between Online Reviews and Consumer Acquisition – a Granger Causality Study from YouTube, **AMCIS 2015**, Puerto Rico, August 2015.

- Online Review Systems: How Emotional Language Drives Sales, **AMCIS 2014**, Savannah, GA, August 2014.

- Examining the Relationship between Online Review Sentiment and Sales: The Role of Product Type and Product Price, **WIN 2013**, NYC, NY, October 2013.

- Who is More Creative, Experts or the Crowd? **AMCIS 2011**, Detroit, MI, August 2011.

- Exploring the Process of Web-based Crowdsourcing Innovation, **AMCIS 2011**, Detroit, MI, August 2011.

- An Analysis of the Crowd's Creativity, Student Research Colloquium 2011, Stevens, Hoboken, September 2011.

- Factors Influencing Ex Ante Perception of Innovation Radicalness: An Experimental Design, **PICMET 2011**, Portland, OR, August 2011.

Courses

- Business Technology & Analytics: ISGB 6910

- Information Systems 2: INSY 2301

- Information Systems 1: INSY 2099

- Information Systems: INSY 2300

- Online Marketing: 641B, Stevens Institute of Technology, Spring 2014

Reviewing

- MIS Quarterly

- Information Systems Research

- Decision Support Systems

- European Journal of Information Systems

- Information & Management

- International Journal of Business Intelligence Research (Editorial Board Member)

- International Conference on Information Systems

- Hawaii International Conference on System Sciences

- Americas Conference on Information Systems

- Australasian Conference on Information Systems

- European Conference on Information Systems

- The Annual Meeting of the Cognitive Science Society

Service to the Area, School and Community

- Undergraduate Thesis Advisor, for Jessica Tang, Fall 2023 – Spring 2024

- University Tenure Review Committee Member (elected), Spring 2023 - present

- Director, MSIT Program, Fall 2022 – present

- Instructor, Workshop on Tableau for MBA Students, Gabelli MBA Launch, Summer 2022

- Undergraduate Thesis Advisor, for Michelle Lai, Fall 2022 – Spring 2023

- Executive Committee Member of Gabelli Joint Council (elected) Fall 2022 – Spring 2023

- The Faculty Senate Salary and Benefits Committee Member (elected) Fall 2022 – Spring 2023

- Reviewer, Nominated by Office of Research to be the Most Experienced Person to Review the 2022-2023 Faculty Research Grant (FRG)

- Instructor, Workshop on Statistics in R for Graduate Students, Gabelli School of Business, Fall 2021

- Undergraduate Thesis Advisor, for Quinnivan Raudat, Fall 2021 – Spring 2022

- Undergraduate Thesis Advisor, for Kaitlin Cunanan, Fall 2021 – Spring 2022

- Data Analytics Faculty Advisor, Gabelli MBA Launch, Summer 2021

- Instructor, Workshops on R and Tableau for MBA Students, Gabelli MBA Launch, Summer 2021

- External Examiner, Malyun Muhudin Hilowle's PhD Dissertation Proposal Defense, Deakin University, Australia, May 2021

- Data analytics instructor, Workshop on Data Analytics for MBA students, FTMBA Plus, Feb. 2021

- MS Portfolio Working Session on "Expanding 4+1", Spring 2021

- Data Analytics Faculty Advisor, Gabelli MBA Launch, Summer 2020

- Instructor, Workshops on R and Tableau for MBA Students, Gabelli MBA Launch, Summer 2020

- Student Team Advisor for GTA Data Science Initiative 2020, Summer 2020

- Joint Council Secretary (elected), Gabelli School of Business, 2020 – 2021

- Task Force Member to Lead the Course Revision Efforts on "New Business Perspective", Spring 2020

- Curriculum Innovation Sub-Committee, 2019

- Instructor, Workshop on R for MBA Students, Gabelli School of Business, Summer 2019

- Undergraduate Curriculum Committee member, Gabelli School of Business, Fall 2018 – Spring 2020

- Associate Editor, Business Analytics Management and Applications Track, ECIS 2018

- Instructor, Workshop on Statistics for Graduate Students, Gabelli School of Business, December 2017

- Faculty Moderator, The November Gabelli School Speaker Series with Jonathan Rochelle, Director of Product at Google and Founder of Google Docs, Fall 2017

- Local Planning Committee Working Group Member for Research, Gabelli School of Business, Spring 2017

- Faculty Member of Summer Research Committee, Gabelli School of Business, Summer 2017

- Founding Executive Committee Member, Watson Analytics Global Academics Network

- Instructor, Workshop on Statistics for Graduate Students, Gabelli School of Business, Summer 2016

- Advisory Committee Member, The 2016 Watson Analytics Global Competition, Spring 2016

- Student Team Mentor, The 2016 Watson Analytics Global Competition, Spring 2016

- Instructor, Workshop on R Introduction for Graduate Students, Gabelli School of Business, Fall 2015

- Research Presenter, Workshop for Innovation Lab, Fall 2015

- Faculty Participant, Graduate Student Orientation, Gabelli School of Business, Fall 2015

- Coordinator, Gabelli School of Business Musical, Spring and Summer 2015

- Instructor, Workshop on R Introduction for Undergraduate Students, Gabelli School of Business, Fall 2014

- Coordinator, IS Area Research Seminar (with Dr. Jeff Nickerson as the Guest Speaker), Fall 2014

Research Methods
- Econometrics/Statistical Modeling
- Experiment
- Data Mining

- Qualitative Research Method

Professional Association	- Association of Information Systems - INFORMS