# Hongfei Li

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#### **EDUCATION**

Ph.D.	2020 (Expected)	Operations and Information Management University of Connecticut	GPA 4.0/4.0
M.S.	June 2015	Information Science Renmin University of China, Beijing, China	GPA 3.88/4.0
B.S.	June 2013	Information Systems Renmin University of China, Beijing, China	GPA 3.69/4.0
RESEARCH		, <u></u> ,, <u>-</u> <u>-</u> -	

# RESEARCH INTERESTS

Causal Inference in Platform Study, Artificial Intelligence and Machine Learning in Service, Statistical Computing

#### MANUSCRIPTS UNDER REVIEW

- 1. "Invested or Indebted: *Ex ante* and *Ex post* Reciprocity in Online Knowledge Sharing Communities" (with Ramesh Shankar, Jan Stallaert), submitted to *ACM Transactions on Management Information Systems*, <u>invited for 2<sup>nd</sup> round</u> review.
- 2. "Online Diaries and Professional Service" (with Jing Peng, Gang Wang, Xue Bai), submitted to *Information Systems Research*, under 1<sup>st</sup> round review.
- 3. "A New Method to Understand the Online Word of Mouth Dynamics: Multi-View Sequential Canonical Covariance Analysis," (with Xian Cao, Timothy Folta, and Ruoqing Zhu), submitted to *Management Science*, <u>under 1st round review.</u>

#### **WORK PAPERS**

- 1. "Demand Effect of *Ex Post* Risk-Reduction Mechanism: Evidence from Complications Insurance for Cosmetic Surgeries," (with Jing Peng, Xinxin Li, and Jan Stallaert), targeted at *Information Systems Research* (target Submission Date: Summer 2019)
- 2. "Face Prediction for Cosmetic Surgeries," (with Fangda Han, Shun-Yang Lee, and Jing Peng), targeted at MIS Quarterly: Special Issue on Management AI (target Submission Date: November 2019)

#### **WORK IN PROGRESS**

- 1. "The Value of Information: A Comparison Study between *Ex ante* and *Ex post* Consumption of Knowledge," (with Jing Peng and Ramesh Shankar). Progress: *data collection finished*
- 2. "Detecting Gender Difference in Entrepreneurs by Data Envelopment Analysis," (with Xian Cao). Progress: *data collection finished*

#### **PRESENTATIONS**

- 1. Invited Presentation: "Impacts of Online Diaries on Sales of Credence Goods: Evidence from a Cosmetic Surgery Platform", INFORMS Annual Meeting (Session: Social Media Analytics I), Houston, Texas, October 22-25, 2017.
- 2. Invited Presentation: "Invested or Indebted: *Ex ante* and *Ex post* Reciprocity in Online Knowledge Sharing Communities", SCECR 2018 (Session: Crowds), Rotterdam, Netherlands, June 18-19, 2018.
- 3. Invited Presentation: "Online Diaries and Risky Products", CIST 2018 (Session: Healthcare), Phoenix, Arizona, November 3-4, 2018.
- 4. Invited Presentation: "Online Diaries and Professional Service", SCECR 2019, Hong Kong, China, June 11-12, 2019.
- 5. Invited Presentation: "The Impact of *Ex post* Risk-Reduction Mechanism on Online Sales: Evidence from Complications Insurance for Cosmetic Surgeries", SCECR 2019, Hong Kong, China, June 11-12, 2019.
- 6. Invited Presentation: "A New Method to Understand the Online Word of Mouth Dynamics: Multi-View Sequential Canonical Covariance Analysis", SCECR 2019, Hong Kong, China, June 11-12, 2019.
- 7. Invited Presentation: "Disentangling the effect of Reciprocity on Online Knowledge Sharing Communities", CSWIM 2019, Shenzhen, China, June 29-30, 2019.
- 8. Invited Presentation: "What Can Images Tell Us: A Prediction Study based on Facial Analysis", INFORMS Annual Meeting (Session: Artificial Intelligence and Machine Learning in Service), Seattle, Washington, October 20-23, 2019.
- 9. Invited Presentation: "Disentangling the Effect of Longitudinal Consumer Reviews on Professional Service", INFORMS Annual Meeting (Session: Business Transformation in the Age of Analytics), Seattle, Washington, October 20-23, 2019.

#### **PUBLICATIONS**

- 1. Xiaoying Zhou, Silu Peng, and Hongfei Li. "Analysis of the Document Utilization Trend of Scientific Research Based on the Citation Data of 'Information Studies: Theory & Application'." *Information Studies: Theory & Application*, 10 (2014): 20-25.
- 2. Liqing Wang and Hongfei Li. "Research on the Relationship between Organizational Culture and Tacit Knowledge-Sharing: A Case Study of Tangshan Railway Vehicle Company and Siemens China." *Research on Library Science*, 5 (2014): 93-98.

#### **THESES**

- Graduate Thesis: "An Empirical Study on the Factors of Mobile Online Game Players' Continuance Participating Based on Extended ECM-ISC" (Instructed by <u>Liqing Wang</u>)
   06/2014-05/2015
- 2. Undergraduate Thesis: "An Empirical Study on the Affecting Factors of College Students' Self-disclosure on Social Network Sites" (Instructed by Ming Ren) 09/2012-05/2013

#### **PROJECTS**

#### National Level Founded by National Natural Science Foundation of China

Development policy and management of the information resources industry in China 12/2013-06/2015
 University Level
 A Comparative Analysis on the Use of Social Media between Chinese and American Government 12/2011-03/2012

2. Design a Website: "Activities Time" with *Patent Number*: 2012SR084082 04/2012-06/2012

## **TEACHING**

## **INTERESTS**

Management Information Systems, Database Management, Applied Statistics, Applied Econometrics, Web Scraping, Data Visualization, Operations Management

#### **COURSES TAUGHT**

School of Business, University of Connecticut

- Instructor, Operations Management (OPIM 3104)
  - Spring 2018, Teaching Evaluation: 4 out of 5, Class Size: 144
  - o Summer 2018, Teaching Evaluation: 5 out of 5, Class Size: 16
- Instructor, Management Information Systems (OPIM 3103)
  - o Fall 2018, Teaching Evaluation: 3 out of 5, Class Size: 44
- Teaching Assistant, Business Information Systems (OPIM 3103)
  - o Fall 2015, Spring 2016, Fall 2016, Spring 2017

#### PROFESSIONAL SERVICES

3. Siemens (China) Co. Ltd.

Conference Reviewer: Workshop on Information Technologies and Systems (WITS) 2018, ICIS (International Conference on Information Systems) 2018, ICIS (International Conference on Information Systems) 2019

## **AWARDS**

1. PhD Program-wide Outstanding PhD Sci	holar Award \$5000				
School of Business, University of Connecti	School level	05/2019			
•	School level	03/201)			
2. GE Global Research Fellowship, \$1500					
School of Business, University of Connecti	School level	04/2019			
3. PhD Program-wide Outstanding PhD Scholar Award, \$5000					
School of Business, University of Connecti	School level	09/2018			
4. GE Capital Global Scholarship, \$1500					
School of Business, University of Connecti	School level	07/2018			
5. Peter Shanley Scholarship, \$7700					
School of Business, University of Connecti	University level	01/2018			
6. Departmental Outstanding Ph.D. Student Scholar Awards, \$2000					
School of Business, University of Connecti	School level	09/2017			
7. Graduate National Scholarship, ¥20000	National Education Department	National level	10/2014		
8. Outstanding Graduates of Beijing	Beijing Education Commission	Province level	06/2013		
9. Outstanding Bachelor Thesis	Renmin University of China	University leve	el 05/2013		
INTERNSHIP EXPERIENCES					
1. School of Information Resource Management Renmin University of C		hina	09/2013-06/2015		
2. University Office	Renmin University of Cl	nina	02/25/2013-07/01/2013		

Beijing

07/31/2012-08/31/2012

# **SOCIAL ACTICITIES**

1. Donated stationery supplies to underprivileged students in the Wuyang School each semester 09/2011-06/2013

2. Champion of 2010 Volleyball League of Renmin University of China

05/2010

3. Chinese Hematopoietic Stem Cell Donors

10/2010-Present

## **SKILLS**

Computer Skills Python, Github, C++, Java, MATLAB, Ucinet

Statistical Skills R, Stata, VBA, Spss, Spss Amos, SAS, Mathematica

Database Skills SQL, MS Access, Navicat

# **LANGUAGES**

JLPT (The Japanese-Language Proficiency Test) N1 (PASS)

01/25/2014

JLPT (The Japanese-Language Proficiency Test) N2 (PASS)

08/24/2014

#### **INTERESTS**

Reading Books, Playing Piano, Guitar, Cucurbit Flute, Working Out, Watching NBA Games, Japanese Animation