

*Curriculum Vitae*

**Peng Xie**

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**EDUCATION**

**Ph.D.** Information Technology Management, Aug. 2012-May. 2017

Scheller College of Business, Georgia Institute of Technology

Advisor: Yu Jeffrey Hu

Thesis title: "Essays on Social Interactions and Social Media Information Spillover."

**M.S.** Applied Economics, Aug. 2010-Jun. 2012

Shanghai Jiao Tong University

Advisor: Xu Zheng

**B.S.** Finance, Aug. 2006-Jun. 2010

Shanghai Jiao Tong University

University of Texas at Austin, Austin, TX (Non-degree Program, McCombs School of Business, Aug. 2008-Dec. 2008)

**AREA OF INTEREST**

Social Network Analytics

Text Mining/Machine Learning

Blockchain/Smart Contract

Digital Currency

**ACADEMIC POSITIONS**

California State University, East Bay, College of Business and Economics

Assistant Professor of Management, Sep. 2017 - Present

Georgia Institute of Technology, Scheller College of Business

Teaching Assistant, Sep. 2012 - May. 2017

## TEACHING EXPERIENCE

BAN675 Text Mining  
BAN671 Data Analytics with R  
BAN610 Database Management & Applications  
BAN601 Technology Fundamental for Analytics  
ITM448 Information Systems Analytics  
ITM331 Database Management & Applications  
ITM330 Business Application Programming  
ITM336 IS Development & Management  
ITM3060 Information Technology Management  
ITM4277 Information Systems Development and Management  
ITM1270 Fundamentals of Information Systems and Applications  
ITM6285 Data Mining  
MGT4803 Spreadsheet Modeling for Business Decision Making

## JOURNAL PUBLICATIONS

**Peng Xie**, 2022. “The Effect of Similarity and Dissimilarity on Information Network Formation and Their Implications in Accurate Information Identification.” *Information and Management*

**Peng Xie**, 2021. “The Interplay Between Investor Activity on Virtual Investment Community and the Trading Dynamics: Evidence From the Bitcoin Market.” *Information Systems Frontiers*

**Peng Xie**, Hailiang Chen, Jeffrey Hu. 2020. “Signal or Noise in Social Media Discussions: The Role of Network Cohesion in Predicting the Bitcoin Market.” *Journal of Management Information Systems*

**Peng Xie**, 2019. “The Effect of Social Media Hierarchy Systems on Social Influence and Information Spillover Effect.” *Journal of International Technology and Information Management*.

**Peng Xie**, Jiming Wu, and Hongwei Du. 2019. “The Relative Importance of Competition to Contagion, Evidence from the Digital Currency Market.” *Financial Innovation*, 5(1) 41.

Jiming Wu, Hongwei Du, and **Peng Xie**. 2018. “Building up Knowledge through Meta-Analysis: A Review and Re-interpretation.” Forthcoming *Journal of Information Technology Theory and Application*, 19(3) 4-21.

**Peng Xie**, Jiming Wu, and Chongqi Wu. 2017. “Social Data Predictive Power Comparison Across Information Channels and User Groups: Evidence from the

Bitcoin Market.” *Journal of Business Inquiry*, 17(1) 41-53.

## CONFERENCE PRESENTATION

**Peng Xie.** 2021. “Cryptocurrency Comovement.” *INFORMS Annual Meeting*, November 2021.

**Peng Xie.** 2020. “The Association between Information Linkage and Content Similarity.” *INFORMS Annual Meeting*, November 2020.

**Peng Xie, Hongwei Du.** 2020. “Are “Likes” and “Dislikes” in Virtual Investment Community just Noise? Evidence from Yahoo! Finance.” *INFORMS Annual Meeting*, November 2020.

**Peng Xie, Jiming Wu, and Hongwei Du.** 2018. “The Relative Importance of Competition to Contagion, Evidence in the Digital Currency Market.” *Consortium of Supply Chain & Operations Management*, Hayward CA, March 2018

**Peng Xie, Chongqi Wu, and Jiming Wu.** 2018. “The Effect of Social Media Hierarchy Systems on Social Influence and Information Spillover Effect.” *2018 IEEE 3rd International Conference on Big Data Analysis*, Shanghai China, March 2018

**Peng Xie, Hailiang Chen, and Jeffrey Hu.** 2017. “Network Structure and Predictive Power of Social Media for the Bitcoin Market.” *Conference on Information Systems and Technology*, Huston TX, October 2017.

**Peng Xie.** 2016. “Social Media Discussion Network and Knowledge Creation: How and Where Is Value-relevant Information Created in Online Community.” *INFORMS Annual Meeting*, Nashville TN, November 2016

**Peng Xie.** 2015. “Predicting Digital Currency Price from Social and Traditional Media.” *INFORMS Annual Meeting*, Philadelphia PA, November 2015

## **ACADEMIC SERVICE**

Associate Editor - International Conference on Information Systems, 2021

Review Committee Member – Northeast Decision Sciences Institute 50<sup>th</sup> Annual Conference, 2021

Technical Committee Member - International Conference on Computers in Management and Business, 2021

Associate Editor - International Conference on Information Systems, 2020

Associate Editor - Pacific Asian Conference on Information Systems, 2020

Session Chair - Information System Analytics for Social Science, INFORMS Annual Meeting, 2020

Technical Committee - 2020 International Conference on Supply Chain Management, May 2019

Program Committee - 23<sup>rd</sup> Pacific Asian Conference on Information Systems, 2019

Session Chair - MA30 Social Network Analytics, INFORMS Annual Meeting, 2017