Lei Hua December 2022

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EDUCATION

University of Texas at Arlington

Ph.D. Business Administration (Management Science)

Arlington, Texas

2021

University of Rochester

M.S. Accounting

Rochester, New York

2015

Winthrop University

B.S. Accounting

Rock Hill, South Carolina

2013

RESEARCH INTERESTS

Supply chain network, behavioral operations management, competitive bargaining, supply chain contracting, corporate social responsibility, procurement auction, artificial intelligence.

RESEARCH PAPERS

"Network Asymmetry and Supply Contract Competition"

- · Joint work with Alper Nakkas and Kay-Yut Chen
- R&R at Management Science

"Buyer-side Supply Chain Contract Auction"

- · Joint work with Kay-Yut Chen and Diana Yan Wu
- In preparation for submission to Management Science

"Building Socially Intelligent AI Systems: Evidence from the Trust Game using Artificial Agents with Deep Learning"

- Joint work with Jason Wu, Kay-Yut Chen and Dianna Yan Wu
- Minor Revision at Management Science

"More than Watching: An Empirical/Experimental Examination on the Impacts of Live Streaming UGV Consumption"

- Joint work with Yuan Zhang, Yue Jiao, Jennifer Zhang and Ritesh Saini
- Minor Revision at Information & Management

"Crowding In-or-Out? The Impacts of the Live Streaming Media Utilization"

- Joint work with Yuan Zhang and Yue Jiao
- In preparation for submission to Information Systems Research

CONFERENCES & WORKSHOPS

INFORMS Annual Meeting	2021
INFORMS MSOM Conference	2022, 2021
POMS Annual Conference	2022, 2021, 2018
Sixth Annual Conference on Network Science in Economics	2021
Northeast Decision Sciences Institute Annual Conference	2021
Workshop on Innovative Research in Digital Operations	2021
The 12th Workshop on Behavioral Operations Management	2020

REFEREE SERVICE

Production and Operations Management Information Technology and Management

Honors & Awards

Summer Dissertation Fellowship, UT Arlington	2021
Carla Buss Memorial Scholarship, UT Arlington	2020
Scholarships COB/Lawrence Schkade Endowed Fellows Fund, UT Arlington	2020
ISOM Excellence Scholarship, UT Arlington	2020
Business Deans Restricted Research Grant, UT Arlington	2020
College of Business Dissertation Research Grant, UT Arlington	2019
ISOM Departmental Research Grant, UT Arlington	2018
Graduate Doctoral Fellowship, UT Arlington	2016-2020
Dean's List (Highest Honor), University of Rochester	2015
Merit Scholarship, University of Rochester	2014-2015
President's List (Highest Honor), Winthrop University	2011-2012
Peabody Scholarship, Winthrop University	2011-2013

TEACHING INTERESTS

Operations Management	Supply Chain Management	Sourcing and Contract Management
Healthcare Operations Management	Business Analytics	Business Statistics
Business Data Mining	R/Python Programming	Business Intelligence

TEACHING EXPERIENCE

University of Texas at Tyler

(* for Online Courses)

- Operations Management
 - Teaching evaluation: (on a 5.0 scale)
 - Summer 2022*(4.59); Spring 2022*(4.49); Spring 2022(4.72); Fall 2021*(4.46); Fall 2021(4.80)
 - Enrollment: Around 60 in each section

University of Texas at Arlington

(* for Online Courses)

- Operations Management
 - Teaching evaluation: (on a 5.0 scale)
 - ♦ Spring 2021*(4.44); Winter 2020*(4.42); Fall 2020*(4.40)
 - ♦ Spring 2020 (4.32); Fall 2019 (4.42)
 - Enrollment: 70; 50; 76; 72; 70
- Business Statistics
 - Teaching evaluation: (on a 5.0 scale)
 - ♦ Summer 2020*(4.38); Summer 2019 (4.66); Spring 2019 (4.14)
 - Enrollment: 69; 65; 63

COMPUTER SKILLS

Programming and Analysis: R, Python, Mathematica, Stata, SAS

Experimental Research Platforms and Software: SoPHIE Lab, ZTree, Qualtrics

Others: HTML, CSS, JavaScript, PHP, LATEX

PROFESSIONAL ORGANIZATION MEMBERSHIP

Association for Supply Chain Management (ASCM)

Decision Sciences Institute (DSI)

Institute for Operations Research and the Management Sciences (INFORMS)

Production and Operations Management Society (POMS)

Society for Judgment and Decision Making (SJDM)