

XIN GENG

Department of Management
Miami Business School
University of Miami
Coral Gables, FL. 33146

Office: Jenkins 412A
Phone: (305) 284-5022
Fax: (305) 284-3655
Email: xgeng@bus.miami.edu

ACADEMIC POSITION

08/2015 – present **School of Business, University of Miami**, Coral Gables, FL.
Assistant Professor

EDUCATION

2010 – 2015 **The University of British Columbia**, Vancouver, Canada.
Ph.D. in Management Science

2008 – 2010 **The University of British Columbia**, Vancouver, Canada.
M.S. in Mathematics (Applied Probability)

2004 – 2008 **Zhejiang University**, Hangzhou, China.
B.S. in Applied Mathematics

RESEARCH INTERESTS

- Economics models in supply chain management
- OM/Marketing interfaces
- Service operations

RESEARCH ACTIVITIES

PUBLICATIONS

- Guan, H., H. Gurnani, **X. Geng**, Y. Luo. Strategic inventory and supplier encroachment. Forthcoming in *Manufacturing & Service Operations Management*
- **Geng, X.** (2018) Opaque pricing over vertically differentiated servers. *IIE Transactions*, 50(7), 627-642.
- **Geng, X.** (2016). Opaque selling in congested systems. *Operations Research Letters*, 44(6), 737-741.

- **Geng, X.**, W. T. Huh, M. Nagarajan. (2015). Fairness among servers when capacity decisions are endogenous. *Production and Operations Management*, 24(6), 961-974.
- **Geng, X.**, W. T. Huh, M. Nagarajan. (2014). Sequential resource allocation with constraints: Two-customer case. *Operations Research Letters*, 42(1), 70-75.

WORK IN PROGRESS

- Guan, H., **Geng, X.**, H. Gurnani. Peer-to-Peer Sharing Platforms with Quality Differentiation: Manufacturer's Strategic Decision under Sharing Economy. To be Submitted to *Production Operations Management* in March 2019.
- **Geng, X.**, H. Krishnan, M. Queyranne. Cost-Raising Strategies in Supply Chain Design. To be Submitted to *Production Operations Management* in March 2019.
- **Geng, X.**, X. Guo, G. Xiao. Impact of Consumers Social Interactions on Duopoly Competition with Quality Considerations. To be Resubmitted to *Manufacturing & Service Operations Management*. Target submission time: July 2019.
- Payment Schemes in Decentralized Supply Chains with Yield Uncertainty. (with X. Guo, N. Yang, G. Xiao). Target journal: *Manufacturing & Service Operations Management*. Target submission time: November 2019.
- Operational Alliances Between Competitors. (with H. Krishnan and M. Sohoni). Target journal: *Production Operations Management*. Target submission time: July 2019.

RECENT CONFERENCE PRESENTATIONS (2014 -)

- Impact of Consumers Social Interactions on Duopoly Competition with Quality Considerations. (with X. Guo, G. Xiao.). POMS Annual Meeting, Houston, TX. May 2018. (*Invited Talk*).
- Strategic Inventory and Supplier Encroachment (with H. Guan, H. Gurnani, Y. Luo.). POMS Annual Meeting, Bellevue, WA. May 2017.
- Strategic Inventory and Supplier Encroachment (with H. Guan, H. Gurnani, Y. Luo.). INFORMS Annual Meeting, Nashville, TN. November 2016.
- Uniform Pricing over Quality-differentiated Servers. INFORMS International Conference, Waikoloa Village, HI. June 2016. (*Invited Talk*).
- Uniform Pricing over Quality-differentiated Servers. INFORMS Annual Meeting, Philadelphia, PA. November 2015. (*Invited Talk*).
- Fairness among Servers when Capacity Decisions are Endogenous (with W. T. Huh, M. Nagarajan). INFORMS Annual Meeting, San Francisco, CA. November 2014.
- Fair Routing Policies in a Decentralized Service System (with W. T. Huh, M. Nagarajan). MSOM Annual Conference, Seattle, WA. June 2014. (*Extended Abstract Accepted for Oral Presentation after Peer-Review*).

- Fair Routing Policies in a Decentralized Service System (with W. T. Huh, M. Nagarajan). 56th CORS Annual Conference, Ottawa, Canada. May 2014.

TEACHING ACTIVITIES

GRADUATE

- Operations Management (MGT653) at University of Miami. Fall 2018 – present
PMBA class.
Evaluation: **5/5** (1 section).

UNDERGRADUATE

- Operations Management (MGT303) at University of Miami. Fall 2015 – present
Junior-level core class for business majors.
Average Evaluation: **4.35/5** (all 10 sections); **4.9/5** (recent semester).
- Logistics and Operations Management (COMM399) at the University of British Columbia. Summer 2013 & Fall 2014.
Junior-level core class for commerce majors.
Evaluation (average over 2 sections): **4/5**.

STUDENT ADVISING

- Faculty advisor for doctoral student Huiqi Guan (First Placement: Fudan University).
- Dissertation committee member for doctoral student Zuoming Liu. (July 2016).

AWARDS AND HONORS

- University of Miami School of Business Summer Research Grant, 2016.
- Edward and Miriam Silber Memorial Graduate Scholarship, 2010-2014.
- Dean Earle D. MacPhee Memorial Fellowship in Commerce and Business Administration, 2010.
- Sauder School of Business Graduate Award, 2010-2014.

SERVICES

PROFESSIONAL ACTIVITIES

- **Conference Session/Track Organizer:**
 - Track: *Supply Chain Management*. POMS Annual Conference, Washington DC, 2019
 - Session: *Strategic Interactions and Inventory Control in Supply Chains*. POMS

Annual Conference, Bellevue, WA, 2017

- Session: *Service Management with New Elements*. INFORMS International Conference, Waikoloa Village, HI, 2016
- Session: *Pricing & Revenue Management with New Ingredients*. INFORMS Annual Meeting, Philadelphia, PA, 2015.
- Session: *Information and Competition in Supply Chains and Service Systems*. INFORMS Annual Meeting, San Francisco, CA, 2014.
- Session: *Service and Supply Chain Design*. 56th CORS Annual Conference, Ottawa, Canada, 2014.
- **Journal Referee:** *Manufacturing & Service Operations Management, Production and Operations Management, Naval Research Logistics, Operations Research Letters, IIE Transactions, Decision Sciences, Mathematical Methods of Operations Research*.
- **Member:** INFORMS (since 2014); MSOM (since 2014); POMS (since 2015); DSI (2014)

UNIVERSITY ACTIVITIES

- Actively engaged in department recruiting efforts for faculty positions and doctoral students.
- Participated in department seminars, had individual meeting with invited speakers.
- Participated in department-organized Miami Operations Conference, Feb 2017, as moderator.