

EDUCATION

University of Pittsburgh	Pittsburgh, PA
Ph.D. in Business Analytics and Operations, Advisor: Prakash Mirchandani, Michael L. Hamilton	2019–Current
KTH Royal Institute of Technology	Stockholm, Sweden
M.S. in Applied and Computational Mathematics	2017–2019
Zhejiang University	Hangzhou, China
B.S. in Mathematics and Applied Mathematics	2013–2017

WORKING PAPERS

1. Titing Cui, Michael L. Hamilton. *Optimal Feature-Based Market Segmentation and Pricing*. In preparation for journal submission
2. Titing Cui, Michael L. Hamilton. *Pricing Strategies for Online Dating Platforms*. In preparation for journal submission
3. Titing Cui, Michael L. Hamilton, Jia Su. *Fee Structures for Online Platforms*. In progress.

PRESENTATIONS

1. “*Optimal Feature-Based Market Segmentation and Pricing*”
 - INFORMS Annual Conference 2022, Indianapolis, In. Oct. 2022
 - INFORMS Annual Conference 2021, Anaheim CA. Oct. 2021
 - RMP Section Conference 2021, Remote Conference. (C) July 2021
 - CORS Annual Conference 2021, Remote Conference. (C) June 2021
2. “*Pricing Strategies for Online Dating Platforms*”
 - INFORMS Annual Conference 2022, Indianapolis, In. Oct. 2022
 - University of Toronto, Rotman Young Scholar Seminar. July 2022
 - RMP Section Conference 2022, Remote Conference. (C) July 2022
 - MSOM Annual Conference 2022, Munich. June 2022
 - CORS Annual Conference 2022, Remote Conference. (C) June 2022

TEACHING

- **Instructor** at University of Pittsburgh
Data Mining (BQOM 2578) Fall 2022
- **Teaching Assistant** at University of Pittsburgh
Healthcare Operations and Supply Chain Management (BQOM 2535) Summer 2021, Spring 2022
Statistical Analysis: Uncertainty Fall 2021
Strategic Procurement Spring 2021

SCHOLARSHIPS AND AWARDS

- Sheth Fellowship 2022
- Rockwell Foundation Fellowship 2019
- KTH Scholarship 2019
- Outstanding Graduate Thesis 2017

PROFESSIONAL SERVICES

- Organization Committee 2022
YinzOR Student Conferences, Carnegie Mellon University.

SKILLS AND OTHERS

Programming Language: Python, R, Mathematica, Stata, Matlab, Java, C, C++, L^AT_EX
Language: Mandarin (native), English (fluent).
Hobbies: Badminton, Tennis, Ping Pong.