

EDUCATION

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