

# Rowena Jingxing Gan

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(Updated on November 16, 2019)

## EDUCATION

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### University of Pennsylvania, Philadelphia, PA

2015 - Present

The Wharton School, Operations, Information and Decisions Department

*Doctor of Philosophy*, Operations Management (expected 2020)

*Advisors: Dr. Noah Gans, Dr. Serguei Netessine, Dr. Gerry Tsoukalas*

### Duke University, Durham, NC

2011 - 2015

*Bachelor of Science*, Mathematics (Graduation with Distinction)

Minor in Music

## RESEARCH INTERESTS

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Innovative Business Models, Finance-operations Interface, Decentralized Economy, Blockchain, Technology, Strategic Agents, Service Operations, Revenue Management.

## WORKING PAPERS

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**Gan, R. J.**, Tsoukalas, G. and Netessine, S. (2019). Inventory, Speculators and Initial Coin Offerings.

**Job Market Paper**. Available at SSRN: <https://ssrn.com/abstract=3361121>

*Minor Revision, Management Science (Fast Track)*.

- Honorable Mention, INFORMS-Section on Finance Best Student Paper Award, 2019
- Accepted by 2019 M&SOM iForm SIG Conference
- Recipient of the Ripple Foundation Blockchain Research Initiative Fund
- Recipient of the Mack Institute for Innovation Management Research Fellowship

**Gan, R. J.**, Gans, N. and Tsoukalas, G. (2019). Overbooking with Endogenous Demand.

Available at SSRN: <https://ssrn.com/abstract=3321409>

*Major revision, Management Science*.

## WORK IN PROGRESS

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**Gan, R. J.**, Tsoukalas, G. and Netessine, S. Uncapped Initial Coin Offerings and Network Effects.

**Gan, R. J.**.. Diseconomies of Scale in Bitcoin Mining Pools.

## CONFERENCE TALKS

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### Inventory, Speculators and Initial Coin Offerings

- INFORMS Annual Meeting 2019, Seattle, WA. October 2019
- M&SOM iForm SIG Conference, Singapore. June 2019
- Revenue Management & Pricing Conference 2019, Stanford, CA. June 2019
- POMS Annual Conference 2019, Washington, D.C. May 2019

## Overbooking with Endogenous Demand

- INFORMS Annual Meeting 2019, Seattle, WA. October 2019
- M&SOM Annual Conference, Singapore. July 2019
- Revenue Management & Pricing Conference 2019, Stanford, CA. June 2019
- INFORMS Annual Meeting 2018, Phoenix, AZ. November 2018
- M&SOM Annual Conference 2018, Dallas, TX. July 2018

## GRANTS, SCHOLARSHIPS AND AWARDS

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Honorable Mention, INFORMS-Section on Finance Best Student Paper Award	<i>2019</i>
Mack Institute for Innovation Management Research Fellowship	<i>2019</i>
Ripple Foundation Blockchain Research Initiative Fund	<i>2019</i>
Wharton Doctoral Fellowship	<i>2015-2020</i>
Duke University PRUV Research Fellowship	<i>2013-2014</i>

## TEACHING

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### Instructor, The Wharton School

- Wharton Doctoral Math Camp (PhD), Summer 2018, Evaluation: 4.2/5
- Wharton Doctoral Math Camp (PhD), Summer 2017, Evaluation: 4.7/5

### Teaching Assistant, The Wharton School

- OIDD 643 Analytics for Revenue Management (MBA), Spring 2020 (Scheduled)
- MGMT 198 Managing Disruptive Change: Cryptocurrencies (Undergrad), Fall 2019
- OIDD 612 Business Analytics (MBA), Spring 2019
- OIDD 612 Business Analytics (MBA), Spring 2018
- OIDD 101 Intro to Operations, Information and Decisions (Undergrad), Spring 2017

### Teaching Assistant, Duke University

- MATH 340 Advanced Probability (Undergrad), Spring 2013 & Spring 2014
- MATH 401 Abstract Algebra (Undergrad), Fall 2014

## PROFESSIONAL SERVICE

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**Journal Referee Service**      M&SOM

## REFERENCES

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### Dr. Noah Gans

Anheuser-Busch Professor of Management Science at Wharton  
Professor of Operations, Information and Decisions  
The Wharton School, University of Pennsylvania  
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### Dr. Serguei Netessine

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