Will Ma

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Employment

Columbia University, New York, NY
2024 – *Roderick H. Cushman Associate Professor of Business*
2023 – 2024 *Associate Professor of Business*
2019 – 2023 *Assistant Professor of Business*

2018 – 2019 **Google Research**, Cambridge, MA
Postdoctoral Researcher, Operations Research Team

2015 **Jane Street Capital**, New York, NY
Trader Intern

2013 – 2015 **Lunarch Studios Inc.**, Waterloo, ON Canada
Co-founder
I took leave from MIT in 2013 to form the start-up Lunarch Studios, which launched the strategy game Prismata on the Steam platform.

Education

2015 – 2018 **Massachusetts Institute of Technology**, Cambridge, MA
2010 – 2012 *Ph.D. in Operations Research*
Advisor: David Simchi-Levi

2006 – 2010 **University of Waterloo**, Waterloo, ON Canada
B.Math with honors in Pure Mathematics and Combinatorics/Optimization

Journal Papers

1. **Optimizing Inventory Placement for a Downstream Online Matching Problem** with Boris Epstein

   Manufacturing & Service Operations Management, forthcoming

   *Boris Epstein was a Finalist in the George E. Nicholson Student Paper Competition, 2024

2. **Random-order Contention Resolution via Continuous Induction: Tightness for Bipartite Matching under Vertex Arrivals** with Calum MacRury

   Mathematics of Operations Research, forthcoming

3. **A Nonparametric Framework for Online Stochastic Matching with Correlated Arrivals** with Ali Aouad

   Management Science, forthcoming

4. **Survey of Data-driven Newsvendor: Unified Analysis and Spectrum of Achievable Regrets** with Zhuoxin Chen

   Operations Research, articles in advance

   *Zhuoxin Chen won 1st place in the INFORMS Undergraduate Operations Research Prize, INFORMS 2025

5. **From Contextual Data to Newsvendor Decisions: On the Actual Performance of Data-Driven Algorithms** with Omar Besbes, Omar Mouchtaki

   Management Science, forthcoming

6. **Dynamic Pricing for Reusable Resources: The Power of Two Prices** with Santiago R. Balseiro, Wenxin Zhang

   Operations Research, articles in advance

7. **Beyond IID: Data-Driven Decision-Making in Heterogeneous Environments** with Omar Besbes, Omar Mouchtaki

   Management Science, 2025

8. **The Benefits of Delay to Online Decision-Making** with Yaqi Xie, Linwei Xin

   Management Science, 2026

   *covered in chicago booth review, 2023

   *Selected for presentation in the MSOM Supply Chain Management SIG, 2023

9. **The Competitive Ratio of Threshold Policies for Online Unit-density Knapsack Problems** with David Simchi-Levi, Jinglong Zhao

   Management Science, articles in advance

10. **Tightness without Counterexamples: A New Approach and New Results for Prophet Inequalities** with Jiashuo Jiang, Jiawei Zhang

    Mathematics of Operations Research, articles in advance

11. **Degeneracy is OK: Logarithmic Regret for Network Revenue Management with Indiscrete Distributions** with Jiashuo Jiang, Jiawei Zhang

    Operations Research, 2025

12. **Improved Guarantees for Offline Stochastic Matching via new Ordered Contention Resolution Schemes** with Brian Brubach, Nathaniel Grammel, Calum MacRury, Aravind Srinivasan

    Mathematics of Operations Research, 2025

    *Erratum (2026): corrected the setting in which the 0.382-approximation result holds, and updated the analysis. Calum MacRury joined as a coauthor.

13. **Leveraging the degree of Dynamic Substitution in Assortment and Inventory Planning** with Jingwei Zhang, Huseyin Topaloglu

    Operations Research (Technical Note), 2025

14. **On (Random-order) Online Contention Resolution Schemes for the Matching Polytope of (Bipartite) Graphs** with Calum MacRury, Nathaniel Grammel

    Operations Research, 2025

15. **Tight Guarantees for Multi-unit Prophet Inequalities and Online Stochastic Knapsack** with Jiashuo Jiang, Jiawei Zhang

    Operations Research, 2025

    *Jiashuo Jiang was a Finalist in the George E. Nicholson Student Paper Competition, 2022

    *Jiashuo Jiang was a Finalist for the Jeff McGill Student Paper Award for Revenue Management and Pricing, 2021

16. **Online Matching Frameworks under Stochastic Rewards, Product Ranking, and Unknown Patience** with Brian Brubach, Nathaniel Grammel, Aravind Srinivasan

    Operations Research, 2025

17. **Order Selection Problems in Hiring Pipelines** with Boris Epstein

    Operations Research, 2024

18. **Optimizing for Strategy Diversity in the Design of Video Games** with Oussama Hanguir, Jiangze Han, Christopher Thomas Ryan

    Mathematical Programming, 2024

19. **Assortment Planning for Recommendations at Checkout under Inventory Constraints** with Xi Chen, David Simchi-Levi, Linwei Xin

    Mathematics of Operations Research, 2024

    *1st Place, Chinese Scholars Association for Management Science and Engineering (CSAMSE) Best Paper Award, 2017

    *covered in chicago booth review, 2018

20. **Tight Guarantees for Static Threshold Policies in the Prophet Secretary Problem** with Nick Arnosti

    Operations Research, 2023

21. **Order-optimal Correlated Rounding for Fulfilling Multi-item E-commerce Orders**

    Manufacturing & Service Operations Management, 2023

    *Accepted for presentation at ACDA, 2023

    *Invited for presentation in Online Algorithms & Online Rounding workshop at FOCS 2023

    *Selected for presentation in the MSOM Supply Chain Management SIG, 2022

22. **When is Assortment Optimization Optimal?**

    Management Science, 2023

    *2nd Place, Rothkopf Junior Researcher Paper Prize for Auctions and Market Design, 2021

    *Selected for spotlight presentation in the INFORMS Revenue Management and Pricing Conference, 2022

    *Selected for presentation in the MSOM Service SIG, 2021

23. **Fairness Maximization among Offline Agents in Online-Matching Markets** with Pan Xu, Yifan Xu

    ACM Transactions on Economics and Computation, 2023

24. **Revenue-Optimal Deterministic Auctions for Multiple Buyers with Ordinal Preferences over Fixed-Price Items**

    ACM Transactions on Economics and Computation (invited submission), 2022

25. **Bifurcating Constraints to Improve Approximation Ratios for Network Revenue Management with Reusable Resources** with Jackie Baek

    Operations Research (Technical Note), 2022

26. **Distributionally Robust Linear and Discrete Optimization with Marginals** with Louis Chen, Karthik Natarajan, David Simchi-Levi, Zhenzhen Yan

    Operations Research, 2022

27. **Inventory Balancing with Online Learning** with Wang Chi Cheung, David Simchi-Levi, Xinshang Wang

    Management Science, 2022

28. **Dynamic Pricing (and Assortment) under a Static Calendar** with David Simchi-Levi, Jinglong Zhao

    Management Science, 2021

29. **On Policies for Single-leg Revenue Management with Limited Demand Information** with David Simchi-Levi, Chung-Piaw Teo

    Operations Research, 2021

30. **Algorithms for Online Matching, Assortment, and Pricing with Tight Weight-dependent Competitive Ratios** with David Simchi-Levi

    Operations Research, 2020

    *Finalist, George E. Nicholson Student Paper Competition, 2017

31. **Separation between Second Price Auctions with Personalized Reserves and the Revenue Optimal Auction** with Balasubramanian Sivan

    Operations Research Letters, 2020

32. **Strong Mixed-Integer Programming Formulations for Trained Neural Networks** with Ross Anderson, Joey Huchette, Christian Tjandraatmadja, Juan Pablo Vielma

    Mathematical Programming, 2020

33. **Improvements and Generalizations of Stochastic Knapsack and Markovian Bandits Approximation Algorithms**

    Mathematics of Operations Research, 2018

    *2nd place, INFORMS Optimization Society Student Paper Competition, 2017

34. **Packing and Covering Triangles in Planar Graphs** with Qing Cui, Penny Haxell

    Graphs and Combinatorics, 2009

Working Papers/Under Revision

1. **LLM-SAA: LLM-persona Generated Distributions for Decision-making** with Jackie Baek, Yunhan Chen, Ziyu Chi

   *Accepted for presentation at the Econometric Society Interdisciplinary Frontiers: Economics and AI+ML conference 2026

2. **Personalized Promotions in Practice: Dynamic Allocation and Reference Effects** with Jackie Baek, Dmitry Mitrofanov

3. **DeepStock: Reinforcement Learning with Policy Regularizations for Inventory Management** with Yaqi Xie, Xinru Hao, Jiaxi Liu, Linwei Xin, Lei Cao, Yidong Zhang

   *Finalist for the Daniel H. Wagner Prize for Excellence in the Practice of Advanced Analytics and Operations Research, INFORMS 2025

   *Alibaba Taobao & Tmall Press Release

   *covered in columbia business insights

   *Video endorsement from Head of Business Technology of Alibaba Taobao & Tmall Group (available upon request)

   *4-page preliminary version appeared at NeurIPS 2025 MLxOR Workshop

4. **VC Theory for Inventory Policies** with Yaqi Xie, Linwei Xin

   Major Revision in *Management Science*

   *Yaqi Xie was a finalist for the Applied Probability Society (APS) Student Paper Competition, INFORMS 2025

   *Selected for presentation in the MSOM Supply Chain Management SIG, 2024

5. **Online Contention Resolution Schemes for Network Revenue Management and Combinatorial Auctions** with Calum MacRury, Jingwei Zhang

   Major Revision in *Operations Research*

6. **Online Job Selection: Reward Rate vs. Remaining Value** with Mohammad Reza Aminian, Linwei Xin

   Major Revision in *Management Science*

   *covered in chicago booth review, 2024

   *Previous title: Real-Time Personalized Order Holding

7. **Online Bipartite Matching with Advice: Tight Robustness-Consistency Tradeoffs for the Two-Stage Model** with Billy Jin

   Minor Revision in *Management Science*

   *Billy Jin was Winner of Student Paper Prize of INFORMS Decision Analysis Society, 2023

8. **Online Matching and Contention Resolution for Edge Arrivals with Vanishing Probabilities** with Calum MacRury, Pranav Nuti

   Minor Revision in *Operations Research*

9. **Multi-Stage and Multi-Customer Assortment Optimization With Inventory Constraints** with Elaheh Fata, David Simchi-Levi

   Permanent Working Paper, 2020

Conference Papers

1. **Experimental Assortments for Choice Estimation and Nest Identification** with Xintong Yu, Michael Zhao

   Economics and Computation (EC), 2026

   *Selected for presentation in the MSOM Service SIG, 2026

   *Accepted for presentation at the Econometric Society Interdisciplinary Frontiers: Economics and AI+ML conference 2026

   *Accepted for presentation at the 2025 Conference on Digital Experimentation (CODE) at MIT

2. **AI Agents for Inventory Control: Human-LLM-OR Complementarity** with Jackie Baek, Yaopeng Fu, Tianyi Peng

   Economics and Computation (EC), 2026

3. **Balancing Customer Engagement and Annoyance in Online Retail: Insights from a Field Experiment** with Jackie Baek, Daniel Chen, Dmitry Mitrofanov

   Economics and Computation (EC), 2026

4. **Optimal Bayesian Stopping for Efficient Inference of Consistent LLM Answers** with Jingkai Huang, Zhengyuan Zhou

   International Conference on Machine Learning (ICML), 2026

   *Selected for presentation in the MSOM Supply Chain Management SIG, 2026

   *Accepted for presentation at the Econometric Society Interdisciplinary Frontiers: Economics and AI+ML conference 2026

5. **Online Contention Resolution Schemes for Network Revenue Management and Combinatorial Auctions** with Calum MacRury, Jingwei Zhang

   Innovations in Theoretical Computer Science (ITCS), 2026

6. **Forward-backward Contention Resolution Schemes for Fair Rationing** with Calum MacRury, Cliff Stein

   Economics and Computation (EC), 2025

7. **Potential-Based Greedy Matching for Dynamic Delivery Pooling** with Hongyao Ma, Matias Romero

   Web and Internet Economics (WINE), 2025

8. **Online Matching and Contention Resolution for Edge Arrivals with Vanishing Probabilities** with Calum MacRury, Pranav Nuti

   Economics and Computation (EC), 2024

9. **Sample Complexity of Posted Pricing for a Single Item** with Billy Jin, Thomas Kesselheim, Sahil Singla

   Neural Information Processing Systems (NeurIPS), 2024 (Spotlight)

10. **Fair Secretaries with Unfair Predictions** with Eric Balkanski, Andreas Maggiori

    Neural Information Processing Systems (NeurIPS), 2024

11. **Group-level Fairness Maximization in Online Bipartite Matching** with Pan Xu, Yifan Xu

    Neural Information Processing Systems (NeurIPS), 2024

    *2-page extended abstract appeared at AAMAS 2022

12. **Random-order Contention Resolution via Continuous Induction: Tightness for Bipartite Matching under Vertex Arrivals** with Calum MacRury

    Symposium on Theory of Computing (STOC), 2024

13. **A Nonparametric Framework for Online Stochastic Matching with Correlated Arrivals** with Ali Aouad

    Economics and Computation (EC), 2023

14. **Tightness without Counterexamples: A New Approach and New Results for Prophet Inequalities** with Jiashuo Jiang, Jiawei Zhang

    Economics and Computation (EC), 2023

15. **Order-optimal Correlated Rounding for Fulfilling Multi-item E-commerce Orders**

    Economics and Computation (EC), 2023

16. **Optimizing for Strategy Diversity in the Design of Video Games** with Oussama Hanguir, Christopher Thomas Ryan

    Integer Programming and Combinatorial Optimization (IPCO), 2023

17. **On (Random-order) Online Contention Resolution Schemes for the Matching Polytope of (Bipartite) Graphs** with Calum MacRury, Nathaniel Grammel

    Symposium on Discrete Algorithms (SODA), 2023

18. **Tight Guarantees for Static Threshold Policies in the Prophet Secretary Problem** with Nick Arnosti

    Economics and Computation (EC), 2022

19. **When is Assortment Optimization Optimal?**

    Economics and Computation (EC), 2022

20. **Online Bipartite Matching with Advice: Tight Robustness-Consistency Tradeoffs for the Two-Stage Model** with Billy Jin

    Neural Information Processing Systems (NeurIPS), 2022

21. **Beyond IID: Data-Driven Decision-Making in Heterogeneous Environments** with Omar Besbes, Omar Mouchtaki

    Neural Information Processing Systems (NeurIPS), 2022

22. **Tight Guarantees for Multi-unit Prophet Inequalities and Online Stochastic Knapsack** with Jiashuo Jiang, Jiawei Zhang

    Symposium on Discrete Algorithms (SODA), 2022

23. **Order Selection Problems in Hiring Pipelines** with Boris Epstein

    Web and Internet Economics (WINE), 2022

24. **Constructing Demand Curves from a Single Observation of Bundle Sales** with David Simchi-Levi

    Web and Internet Economics (WINE), 2022

    *Previous title: Learning Valuation Distributions from Bundle Sales

25. **Follow Your Star: New Frameworks for Online Stochastic Matching with Known and Unknown Patience** with Brian Brubach, Nathaniel Grammel, Aravind Srinivasan

    Artificial Intelligence and Statistics (AISTATS), 2021

26. **Reaping the Benefits of Bundling under High Production Costs** with David Simchi-Levi

    Artificial Intelligence and Statistics (AISTATS), 2021

27. **Improved Guarantees for Offline Stochastic Matching via new Ordered Contention Resolution Schemes** with Brian Brubach, Nathaniel Grammel, Calum MacRury, Aravind Srinivasan

    Neural Information Processing Systems (NeurIPS), 2021

28. **Fairness Maximization among Offline Agents in Online-Matching Markets** with Pan Xu, Yifan Xu

    Web and Internet Economics (WINE), 2021

29. **The Convex Relaxation Barrier, Revisited: Tightened Single-Neuron Relaxations for Neural Network Verification** with Christian Tjandraatmadja, Ross Anderson, Joey Huchette, Krunal Patel, Juan Pablo Vielma

    Neural Information Processing Systems (NeurIPS), 2020

30. **Distributionally Robust Max Flows** with Louis L Chen, James B Orlin, David Simchi-Levi

    Symposium on Simplicity in Algorithms (SOSA), 2020

31. **Revenue-Optimal Deterministic Auctions for Multiple Buyers with Ordinal Preferences over Fixed-Price Items**

    Web and Internet Economics (WINE), 2020

32. **Tight Weight-dependent Competitive Ratios for Online Edge-weighted Bipartite Matching and Beyond** with David Simchi-Levi

    Economics and Computation (EC), 2019

33. **Improvements and Generalizations of Stochastic Knapsack and Markovian Bandits Approximation Algorithms**

    Symposium on Discrete Algorithms (SODA), 2014

34. **A Geometric Approach to Combinatorial Fixed-point Theorems** with Elyot Grant

    European Conference on Combinatorics, Graph Theory and Applications (EUROCOMB), 2013

35. **The Approximability and Integrality Gap of Interval Stabbing and Independence Problems** with Shalev Ben-David, Elyot Grant, Malcolm Sharpe

    Canadian Conference on Computational Geometry (CCCG), 2012

Book Chapters

1. **Randomized Rounding Approaches to Online Allocation, Sequencing, and Matching**

   INFORMS Tutorials, 2024

2. **Assortment Optimization: An Annotated Reading Assortment**

   ACM SIGecom Exchanges, 2024

Teaching Cases

1. **Temu: Slow and Cheap Wins the race**

   Columbia CaseWorks, 2025

2. **Ventilator Rationing during the Covid-19 Pandemic**

   Columbia CaseWorks, 2020

   *Finalist, INFORMS Case Competition, 2020

Course Notes

1. **10 Lectures on Online and Data-driven Algorithms**
   based on my PhD course B9136 at Columbia

Grants

Columbia-Dream Sports AI Innovation Center, "**Dynamic State Dependent Catalog Optimization Approach for Contest Generation**", joint with Vineet Goyal
Amount: $122,502

Columbia Center of AI Technology (CAIT) in collaboration with Amazon, "**Joint Selection and Inventory Optimization under Limited Capacity**", joint with Huseyin Topaloglu
Amount: $150,000; Duration: January 2022–June 2023

Teaching

Columbia:

2025 Fall	B8108 Supply Chain Analytics (MSE)
2025 Fall-A	B8109 Supply Chain Management (MBA)
2025 Summer-half-block	B8109 Supply Chain Management (MBA)
2025 Spring	B9136 Analysis of Algorithms in Operations Research (PhD)
2024 Fall-A	B8109 Supply Chain Management (MBA)
2024 Summer-block	B8109 Revenue and Supply Chain Management (MBA)
2024 Spring	B8109 Supply Chain Management (MBA)
2023 Spring	B9136 Topics in Revenue and Supply Chain Management (PhD)
2023 Spring	B8109 Supply Chain Management (MBA)
2022 Spring	B8108 Supply Chain Management (MBA)
2021 Spring	B9136 Topics in Revenue and Supply Chain Management (PhD)
2021 Spring	B8108 Supply Chain Management (MBA)
2020 Spring	B8108 Supply Chain Management (MBA)

MIT:

2017 Spring	15.762/15.763 Supply Chain Management, co-instructor
2016 Winter	15.S50 Special Seminar in Management
2013 Winter	15.S50 Special Seminar in Management
2012 Winter	15.S50 Special Seminar in Management

A course I designed based on my experience as a former professional poker player. It consists of eight 90-minute lectures and two problem sets, which grant a 1/4-credit at MIT. I use the game of poker to illustrate concepts in probability and statistics, and more generally, as a framework within which to think about difficult decisions, uncertainty, risk, and a good outcome vs. a good decision. This has now become a yearly course at MIT, and has been placed onto MIT OpenCourseWare.

Academic Mentorship

Postdocs:

1. **Jiangze Han**, postdoc at Columbia CAIT funded by Dream11 (co-mentor, with Vineet Goyal)

2. **Calum MacRury**, 2023-25 postdoc at Columbia DRO (mentor)
   First position: Assistant Professor at Georgia Tech ISyE
3. **Andreas Maggiori**, 2023-25 postdoc at Columbia DSI (co-mentor, with Eric Balkanski)
   First position: Google
4. **Jingwei Zhang**, 2022-23 postdoc at Columbia CAIT funded by Amazon (co-mentor, with Huseyin Topaloglu)

PhD Students:

1. **Xintong Yu**, PhD student at Columbia DRO (advisor)
2. **Yaqi Xie**, PhD student at Chicago Booth OM (co-advisor, with Linwei Xin)
3. **Matias Romero**, PhD student at Columbia DRO (co-advisor, with Hongyao Ma)
4. **Wenxin Zhang**, 2026 PhD from Columbia DRO (co-advisor, with Santiago Balseiro)
   First position: Assistant Professor at London Business School, Management Science and Operations
5. **Boris Epstein**, 2025 PhD from Columbia DRO (advisor)
   First position: Meta
6. **Nathaniel Grammel**, 2025 PhD from Maryland CS (non-advisor but close collaborator)
   First position: Visiting Assistant Professor at Swarthmore CS
7. **Omar Mouchtaki**, 2024 PhD from Columbia DRO (co-advisor, with Omar Besbes)
   First position: Assistant Professor at NYU Stern OM
8. **Billy Jin**, 2024 PhD from Cornell ORIE (non-advisor but close collaborator)
   First position: Assistant Professor at Purdue Daniels School of Business
9. **Jiashuo Jiang**, 2022 PhD from NYU Stern OM (co-advisor, with Jiawei Zhang)
   First position: Assistant Professor at HKUST IEDA

Undergraduate Students:

1. **Yunhan (Carina) Chen**, undergraduate student at Columbia University
2. **Zhuoxin Chen**, class of 2026 at Tsinghua University

Thesis committee member for other PhD students: Yifan Wang (Georgia Tech CS Ph. D. 2026), Akshit Kumar (Columbia DRO Ph. D. 2025), Jerry Anunrojwong (Columbia DRO Ph. D. 2025), Hao-Ting Wei (Columbia IEOR Ph. D. 2024), Shawn Xia (Columbia DRO Ph. D. 2024), Harsh Sheth (Columbia IEOR Ph. D. 2023), Noemie Perivier (Columbia IEOR Ph. D. 2023), Judy Gan (Columbia DRO Ph. D. 2023), Oussama Hanguir (Columbia IEOR Ph. D. 2022), Xingyu Zhang (Columbia IEOR Ph. D. 2021)

Other Professional Activities

Board Member of INFORMS Revenue Management & Pricing (RMP) section

Associate Editor for journals: Operations Research, Management Science

Reviewer for journals: Operations Research (winner of *Meritorious Service Award 2024*), Management Science, Mathematics of Operations Research, Manufacturing & Service Operations Management, Mathematical Programming (winner of *Meritorious Service Award 2024*), Transportation Science, INFORMS Journal on Computing, Production and Operations Management, Naval Research Logistics, Journal of the Operational Research Society, SIAM Journal on Computing, SIAM Journal on Discrete Mathematics, Algorithmica, ACM Transactions on Economics and Computation, Theory of Computing

Program Committee for conferences: EC 2026 (track chair), WINE 2025 (senior), EC 2025 (senior), EC 2024 (senior), WINE 2023 (senior), EC 2023, WINE 2022, EC 2022, WINE 2021, EC 2021

Reviewer for conferences: STOC 2025, ICALP 2024, STOC 2024, SODA 2024, NeurIPS 2023, ESA 2023, STOC 2023, IPCO 2023, ITCS 2022, NeurIPS 2022, ESA 2022, SODA 2021, SODA 2020, SODA 2018

Co-organizer of conferences/workshops: GenAI for Operational Decision-Making Workshop 2026, RMP 2025, DSL70, NYC Ops Day 2024, NYC Ops Day 2023, RMP cluster chair at INFORMS 2022

Co-organizer of IEOR-DRO seminar series at Columbia, 2021 – 2026

Organizer of DSL seminar series at MIT, 2016 – 2018

Visiting Scholar, hosted by Prof. Chung-Piaw Teo, NUS Business School, January 2017

Invited Talks

2025 Dagstuhl workshop on Online Algorithms beyond Competitive Analysis
HEC Paris ISOM group seminar
INSEAD TOM area seminar
Cornell ORIE seminar series
Cornell Tech seminar series
Northwestern Kellogg, Operations Management seminar
Chicago Booth, Operations Management seminar
CBS Meet your Neighbor seminar
Michigan Ross, Technology and Operations seminar
UPenn Wharton, Operations Management seminar
CMU Tepper, school-wide seminar
Columbia DRO Brown Bag seminar

2024 Rice Business School, Operations Management seminar
Duke Fuqua, Decision Sciences seminar
CMU Tepper, Operations Research seminar
Baruch, Operations Management seminar
University of Science and Technology of China, Digital Intelligence Supply Chain seminar
Rutgers CS Theory lunch
INFORMS tutorial on Randomized Rounding
Banff workshop on New Directions in Machine Learning Theory
TTIC workshop on Data-Driven Decision Processes: From Theory to Practice
Tsinghua SEM, Management Science and Engineering seminar

CUHK, DOT-SEEM seminar
HKUST, joint IE/OM seminar
HKU, seminar jointly hosted by Business School IIM and Department of Computer Science
Shanghai University of Finance and Economics, ITCS seminar
CUHK-Shenzhen, School of Data Science colloquium series
University of Tokyo, seminar for research group of Yasushi Kawase
Stanford University, RAIN seminar
Banff workshop on Combinatorial Optimization for Online Platforms
Simons Institute reunion workshop for Data-driven Decision Processes program

2023 Online Algorithms & Online Rounding workshop at FOCS
Cornell ORIE seminar series
Cornell Johnson, OTIM seminar

2022 Columbia DRO Brown Bag seminar
Tiger Analytics academic seminar
Simons Institute weekly seminar for Data-driven Decision Processes program
Berkeley IEOR weekly seminar
3rd Workshop on Information and Learning, IESE Barcelona
MIT Operations Research seminar series
UIUC ISE weekly seminar

2021 University of Maryland, Theory CS group CATS seminar
HKUST Business School, ISOM seminar
2nd Workshop on Information and Learning, virtual
NYU Stern, Operations Management seminar
Stanford Business School, OIT seminar

2020 CBS PFS No Free Lunch seminar
Columbia DRO Brown Bag seminar
UMD Smith
USC Marshall

2019 NJIT Tuchman
Cornell Tech
DSL seminar, MIT
1st Workshop on Information and Learning, IESE Barcelona
Core Data Science, Facebook Research
Algorithms Seminar, Google Research NYC

2018 Duke Fuqua, Operations Management
Columbia IEOR-DRO seminar
Harvard Kennedy School, Quantitative Analysis
WUSTL Olin, Operations and Manufacturing Management
Georgia Tech ISyE
CMU Tepper, Operations Research
UW Foster, Operations Management
UCLA Anderson, Decisions, Operations, and Technology Management
Chicago Booth, Operations Management

2017 UVA Darden, Quantitative Analysis
INSEAD, Technology and Operations Management
Northwestern Kellogg, Operations Management
Dartmouth Tuck, Operations and Management Science
MIT Sloan, Operations Management seminar
Stanford Market Innovation Workshop
Princeton ORFE
NYU Stern, Operations Management seminar
NUS Business School, Analytics & Operations seminar
SUTD Engineering Systems and Design seminar

2016 Cornell ORIE Ph.D. Student Workshop

Outside Activities

Columbia Business School requires faculty members to disclose any activities that might present a real or apparent conflict of interest. I consult at Percepta.ai.