XIAOJIE MAO

Email: maoxj@sem.tsinghua.edu.cn
Lihua Building (李华楼) B418, Tsinghua University

EDUCATION BACKGROUND

Cornell University New York, NY
Ph.D. in Statistics and Data Science, with minor in Operatiors Research. 2016.09 – 2021.05

- Thesis: *Machine Learning Methods for Data-Driven Decision Making.*
- Thesis Committee: Nathan Kallus (Chair), Madeleine Udell (Co-Chair), Peter Frazier, Thorsten Joachims.

M.S. in Statistics. 2019.12

Wuhan University Wuhan, China
B.A. in Mathematical Economics. 2012.09 – 2016.06
Top 1% of 2016 graduates (among 7000+) awarded with 100% tuition waiver, major GPA 3.96 (rank 1/117), National Scholarship (国家奖学金) for 3 times.

WORK EXPERIENCE

Tsinghua University, School of Economics and Management (SEM) Beijing, China
Associate Professor in Management Science and Engineering. 2024.07 – present
Assistant Professor in Management Science and Engineering. 2021.07 – 2024.07

- Research Areas: data-driven decision making, causal inference, statistical machine learning.

Tsinghua University, Research Center for Contemporary Management Beijing, China
Associate Research Fellow 2024.01 – present

PUBLICATIONS AND WORKING PAPERS

† indicates student or postdoc mentees, α-β indicates alphabetical authorship, $*$ indicates corresponding author

Journal Publications

12. Nathan Kallus, **Xiaojie Mao**, Masatoshi Uehara, Zhiheng Zhang (α-β). **Causal Inference Under Unmeasured Confounding With Negative Controls: A Minimax Learning Approach.** *Journal of Machine Learning Research*, 2026.

11. Peng Wu, **Xiaojie Mao***. **The Promises of Multiple Experiments: Identifying Joint Distribution of Potential Outcomes.** *Journal of the Royal Statistical Society Series B: Statistical Methodology*, 2026.

10. Yong Liang, **Xiaojie Mao***, Shiyuan Wang† (α-β). **Online Joint Assortment-Inventory Optimization under MNL Choices.** *Operations Research*, 2026.

9. Andrew Bennett, Nathan Kallus, **Xiaojie Mao***, Whitney Newey, Vasilis Syrgkanis, Masatoshi Uehara (α-β). **Inference on Strongly Identified Functionals of Weakly Identified Functions.** *Journal of the Royal Statistical Society Series B: Statistical Methodology, 2025.*

    - Preliminary version accepted as extended abstract by Conference on Learning Theory (COLT) 2023.

8. Bowen Shi†, **Xiaojie Mao***, Mochen Yang, Bo Li. **What, Why, and How: An Empiricist's Guide to Double/Debiased Machine Learning.** *Information Systems Research, 2025.*

7. Guido Imbens, Nathan Kallus, **Xiaojie Mao**, Yuhao Wang (α-β). **Long-term Causal Inference under Persistent Confounding via Data Combination**. *Journal of the Royal Statistical Society Series B: Statistical Methodology, 2024.*

6. Nathan Kallus, **Xiaojie Mao** (α-β). **On the Role of Surrogates in the Efficient Estimation of Treatment Effects with Limited Outcome Data.** *Journal of the Royal Statistical Society Series B: Statistical Methodology, 2024.*

5. Nathan Kallus, **Xiaojie Mao**, Masatoshi Uehara (α-β). **Localized Debiased Machine Learning: Efficient Estimation of Quantile Treatment Effects, Conditional Value at Risk, and Beyond.** *Journal of Machine Learning Research, 2024.*

4. Nathan Kallus, **Xiaojie Mao*** (α-β). **Stochastic Optimization Forests.** *Management Science, 2023.*

3. Yichun Hu, Nathan Kallus, **Xiaojie Mao** (α-β). **Fast Rates for Contextual Linear Optimization.** *Management Science (Fast Track), 2022.*

2. Yichun Hu, Nathan Kallus, **Xiaojie Mao** (α-β). **Smooth Contextual Bandits: Bridging the Parametric and Non-differentiable Regret Regimes**. *Operations Research, 2022.*
   - **Finalist for Applied Probability Society 2020 Best Student Paper Competition**.
   - Preliminary version accepted as extended abstract by Conference on Learning Theory (COLT) 2020.

1. Nathan Kallus, **Xiaojie Mao**, Angela Zhou (α-β). **Assessing Algorithmic Fairness with Unobserved Protected Class Using Data Combination.** *Management Science (Special Section on Data-Driven Prescriptive Analytics), 2021.*
   - Preliminary version accepted by NeurIPS 2019 workshop on Fair Machine Learning for Health and ACM FAT* Conference 2020.
   - NeurIPS 2019 travel award.

Peer-Reviewed Conference Publications

9. Jialu Xu†, Mengkun Liang†, Guannan Liu, **Xiaojie Mao**, Junjie Wu. **Uncertainty-Guided LLM Semantic Augmentation for Heterogeneous Treatment Effect Estimation**. *Knowledge Discovery and Data Mining (KDD)*, 2027.

8. Tianrun Zhao†, **Xiaojie Mao***, Yong Liang. **Online Strategic Classification with Noise and Partial Feedback.** *Annual Conference on Neural Information Processing Systems (spotlight paper, top 3%), 2025*

7. Jian Chen, Zhehao Li†, **Xiaojie Mao*** (α-β). **Learning with Selectively Labeled Data from Multiple Decision-makers.** *International Conference on Machine Learning, 2025.*

6. Yichun Hu, Nathan Kallus, **Xiaojie Mao***, Yanchen Wu† (α-β). **Contextual Linear Optimization with Bandit Feedback.** *Annual Conference on Neural Information Processing Systems, 2024.*

5. Andrew Bennett, Nathan Kallus, **Xiaojie Mao**, Whitney Newey, Vasilis Syrgkanis, Masatoshi Uehara (α-β). **Minimax Instrumental Variable Regression and L2 Convergence Guarantees without Identification or Closedness.** *Conference on Learning Theory, 2023.*

4. Nathan Kallus, **Xiaojie Mao**, Kaiwen Wang†, Zhengyuan Zhou (α-β). **Doubly Robust Distributionally Robust Off-Policy Evaluation and Learning.** *International Conference on Machine Learning (Spotlight), 2022.*

3. Nathan Kallus, **Xiaojie Mao**, and Angela Zhou (α-β). **Interval Estimation of Individual-level Causal Effects under Unobserved Confounding.** *International Conference on Artificial Intelligence and Statistics, 2019.*

2. Jiahao Chen, Nathan Kallus, **Xiaojie Mao***, Geoffry Svacha, Madeleine Udell (α-β). **Fairness Under Unawareness: Assessing Disparity When Protected Class is Unobserved**. *ACM Conference on Fairness, Accountability, and Transparency in Machine Learning, 2019.*

1. Nathan Kallus, **Xiaojie Mao***, and Madeleine Udell (α-β). **Causal Inference with Noisy and Missing Covariates via Matrix Factorization**. *Annual Conference on Neural Information Processing Systems, 2018.*

Working Papers

8. Xixi Li†, Zijia Chen†, James W. Taylor, **Xiaojie Mao***. **A Forecast Combination Framework for Hierarchical and Grouped Time Series Reconciliation.** *arxiv preprint 2608.13886.*

7. Zhiyi Li†, **Xiaojie Mao**, Yunbei Xu, Ruohan Zhan (α-β). **Statistical Properties of Robust Optimization under Distribution Shifts**. *arxiv preprint 2608.13133.*

    - Preliminary version accepted by Annual Conference on Neural Information Processing Systems 2025 ML×OR Workshop.

6. Yichun Hu, Nathan Kallus, **Xiaojie Mao***, Yanchen Wu† (α-β). **Contextual Linear Optimization with Partial Feedback.** *Under Major Revision at Management Science.*

5. Zeyu Xu†, **Xiaojie Mao**, Hao Mei, Yue Liu. **Evaluating Surrogates in Individual Treatment Regimes.** *arxiv preprint 2512.00405.*

4. **Xiaojie Mao**, Zhiyuan Tang†, Yining Wang (α-β). **On the Optimal Regret of Linear Contextual Bandit under Generalized Margin Condition.** *SSRN working paper 5237709.*

3. Zhehao Li†, Yanchen Wu†, **Xiaojie Mao***. **A Fenchel-Young Loss Approach to Data-Driven Inverse Optimization.** *arxiv preprint 2502.16120.*

2. Andrew Bennett, Nathan Kallus, **Xiaojie Mao**, Whitney Newey, Vasilis Syrgkanis, Masatoshi Uehara (α-β). **Source Condition Double Robust Inference on Functionals of Inverse Problems.** *arxiv preprint 2307.13793.*

1. Guido Imbens, Nathan Kallus, **Xiaojie Mao** (α-β). **Controlling for Unmeasured Confounding in Panel Data Using Minimal Bridge Functions: From Two-Way Fixed Effects to Factor Models.** *arXiv preprint arXiv: 2108.03849.*

TEACHING

Tsinghua University
Instructor

- Probability Theory and Mathematical Statistics (概率论与数理统计), 2022 - 2024 Fall (rated as top 5% of Tsinghua undergraduate level courses by students in 2023 Fall).
- Data Analytics: Inference and Decision-Making (数据分析: 推断与决策), 2022 - 2023 Spring, 2023 - 2024 Fall (rated as top 5% of Tsinghua graduate level courses by students in 2023 and 2024 Fall).
- Empirical Methods in Management Science (管理科学中的实证方法), 2022 - 2024 Spring, 2024 Fall.

Cornell University
Teaching assistant

- ORIE 5750/CS 5785 Applied Machine Learning, 2019 Fall.
- STSCI 5110/ILRST 5110 Statistical Methods for Social Science, 2018 Spring.
- BTRY 6010/ILRST 6100 Statistical Methods I, 2016 Fall, 2017 Fall.

Wuhan University
Teaching assistant

- Introduction to Probability Theory, 2015 Fall.
- Introduction to Mathematical Statistics, 2015 Spring.

GRANTS

Theory and Methods of Data-driven Decision-Making, Young Scientists Fund Class B of NSFC (原优秀青年科学基金项目), Principal Investigator (2024.01 - 2026.12)
Long-term Causal Inference and Decision-Making via Data Combination, Young Scientists Fund Class C of NSFC (原青年科学基金项目), Principal Investigator (2023.01 - 2025.12)
Intelligent Control Systems under Hardware Constraints, National Key R&D Program of China (科技创新 2030 重大项目), Participant (2023.01 - 2025.12)
Decision Theory and Methods for Supply Chain Resiliance and Security, Major Program of NSFC (国自然重大项目子课题), Participant (2023.01 - 2027.12)

AWARDS

Tsinghua University

- 2023 Award for Excellence in Teaching (学校年度教学优秀奖)

Tsinghua School of Economics and Management

- 2025 Outstanding Faculty Award (学院先进工作者), First Prize for Excellence in Teaching (学院教学优秀一等奖)
- 2024 First Prize for Excellence in Teaching (学院教学优秀一等奖)
- 2023 Outstanding Faculty Award (学院先进工作者), Award for Excellence in Research (学院科研优秀奖), Second Prize for Excellence in Teaching (学院教学优秀二等奖)

Early Career Fellow, Chinese Scholars Association for Management Science and Engineering, 2025
AISTATS 2023 Top 10% Reviewer (2023.02)
Applied Probability Society Best Student Paper Competition, Finalist (2020)
Undergraduate National Scholarship (本科生国家奖学金), Ministry of Education (2013, 2014, 2015)

STUDENT MENTORING

Postdocs

- Xixi Li (李茜茜, PhD in Statistics from University of Manchester), Shuimu Tsinghua Scholar (水木清华学者), 2024-2026, first position: Associate Professor at School of Economics and Management, Beihang University
  - Grant during Postdoc: General Program of China Postdoctoral Science Foundation（中国博士后科学基金面上项目）; Young Scientists Fund Class C of NSFC (国家自然科学基金青年科学基金项目).

Ph.D. Students (Main/Co-Advisor)

- Zilu Qi (祁子路, 清华管科博士 26 级；武汉大学数理经济本科), 2026-present
- Zijia Chen (陈梓佳，清华管科博士 25 级；清华大学经济与金融本科)，2025-present
- Zehong Cao (曹泽鸿，清华管科博士 25 级；北京航空航天大学工业工程本硕)，2025-present, co-advised with Yong Liang
- Tianrun Zhao (赵添润，清华管科博士 23 级；南京航空航天大学信息管理与信息系统本科), 2024-present, co-advised with Yong Liang
- Yanchen Wu (吴彦辰, 清华管科博士 23 级；西安交通大学大数据管理与应用本科), 2024-present, co-advised with Bo Li

- Bowen Shi (史博文, 清华管科博士 22 级；清华大学数理基科班本科), 2021-present, co-advised with Bo Li
- Zhehao Li (李哲浩, 清华管科博士 21 级；华中科技大学物理学本科、哥伦比业大学运筹学硕士), 2021-2026, co-advised with Jian Chen, first position: Assistant Professor, Central University of Finance and Economics
- Shiyuan Wang (王诗媛, 清华管科博士 20 级；清华大学计算机科学本科), 2021-2025, co-advised with Yong Liang, first position: Assistant Professor, Shanghai University of Finance and Economics
- Shangkun Che (车尚锟, 清华管科博士 20 级; 北京大学本科), 2021-2025, co-advised with Hongyan Liu, first position: Assistant Professor, Wuhan University

Ph.D. Students (Ad-hoc Project Mentor)

- Jialu Xu (许嘉璐, 北航经管数据科学与决策智能系博士), 2026-present, joint with Guannan Liu and Junjie Wu
- Mengkun Liang (梁梦坤, 北航经管数据科学与决策智能系博士), 2026-present, joint with Guannan Liu and Junjie Wu
- Yanbin Fang (方艳彬, 香港中文大学商学院 DOT 系博士), 2026-present, joint with Xuan Wei
- I-han Lai (赖奕涵, 斯坦福大学管理科学与工程系博士), 2025-present
- Caixing Liao (廖彩杏, 清华管科博士 24 级), 2025-present, joint with Xin Xu
- Bohan Ouyang (欧阳博汉, 华科管科博士 24 级), 2025-present, joint with Shiming Deng
- Shen Liu (刘深，上交安泰管科博士 25 级), 2025-present, joint with Cheng Hua

Master Students

- Niantai Qu (曲年泰, 清华-哥大商务分析硕士 25 级；中央财经大学本科), 2025-present
- Yiran Kuang (匡怡然, 清华-哥大商务分析硕士 25 级；复旦大学管理学院统计专业本科), 2025-present
- Jingyou Wang (王婧尤, 清华-哥大商务分析硕士 25 级；清华大学经济与金融本科), 2025-present
- Yue Wu (吴越, 清华-哥大商务分析硕士 24 级；中国人民大学统计学院本科), 2025-present
- Yuanju Fang (房远举, 清华金融硕士 24 级；清华大学经济与金融本科), 2024-2026, first position: PhD in Statistics, University of Chicago.
- Haonan Zhou (周昊男，清华-哥大商务分析硕士 23 级；中国人民大学统计学院本科), 2023-2026, first position: Data Scientist, Tencent
  - Honor: Tsinghua University Outstanding Graduate (清华大学优秀硕士毕业生), National Scholarship for Graduate Students (研究生国家奖学金)
- Shicheng Li (李柿澄, 清华-哥大商务分析硕士 23 级; 中央财经大学本科), 2023-2026, first position: Graduate Management Trainee (Data Analytics), Agricultural Bank of China
- Hao Zhang (章昊, 清华 MBA 23 级), 2024-2025, current position: Bytedance (字节跳动)
- Yaning Xu (徐雅凝, 清华金融硕士 21 级), 2021-2023, first position: 上海鸣石私募基金

Undergraduate Students

- Yihan Mao (毛艺涵, 人大统计 24 级), 2026-present

- Zeyu Xu (徐泽羽, 人大统计 22 级), 2024-2026, joint with Yue Liu, first position: PhD in Statistics, University of California, Los Angeles.
  - Honor: Renmin University of China Outstanding Undergraduate Thesis (中国人民大学优秀本科生论文), further elected as a honary talk representative (7/3022)
- Theodore Maximus Tedjaseputera (郑又仁, 清华信管 22 级), 2025-2026, first position: Master in Statistics, Columbia University.
- Bolin Fan (范博霖, 清华信管 22 级), 2024-2026, first position: Master in Data Science, Harvard University.
  - Honor: Tsinghua University Outstanding Undergraduate Thesis (清华大学优秀本科生论文), Tsinghua University Outstanding Undergraduate (清华大学优秀本科毕业生), Daisun Chen Scholarship (陈岱孙奖学金, 清华经管本科生最高荣誉)
- Chao Liu (刘超, 清华未央 21 级), 2024-2026, first position: PhD in Statistics, National University of Singapore (Presidential Fellowship).
- Zilu Qi (祁子路, 武大数理经济 22 级), 2025-present, first position: PhD in Management Science and Engineering, Tsinghua University.
- Songliang Chen (陈松良, 清华数学 21 级), 2023-2025, first position: PhD in Statistics, Duke University.
- Zijia Chen (陈梓佳, 清华经金 21 级), 2024-2025, first position: PhD in Management Science and Engineering, Tsinghua University.
- Boxuan Dong (董博宣, 清华经金 21 级), 2023, first position: Tsinghua-Columbia Dual Master's Degree Program in Business Analytics.
- Yihui He (何熠辉, 北大数学 20 级), 2023, first position: PhD in Statistics, Upenn Wharton.
- Sijia Liu (刘思嘉, 清华信管 20 级), 2023, first position: Tsinghua-Columbia Dual Master's Degree Program in Business Analytics.
- Yuhui Li (李禹辉, 清华致理 20 级), 2023, first position: Master in Operations Research, Columbia University.
- Sijia Meng (孟思嘉, 清华信管 20 级), 2023-2024, first position: Master in Business Analytics, Guanghua School of Management at Peking University.
- Fuling Zhang (张福铃, 清华信管 20 级), 2023-2024, first position: Tsinghua-Columbia Dual Master's Degree Program in Business Analytics.
- Baojun Liao (廖葆均, 清华信管 19 级), 2022-2023, first position: 衍盛资产
- Zhiyuan Tang (唐致远, 清华自动化 18 级), 2022-2023, first position: PhD in Operations Management, Naveen Jindal School of Management at UT Dallas

ACADEMIC SERVICE

Editorial Service

Transactions on Machine Learning Research, Action Editor. 2026 - present

Journal of Systems Science and Systems Engineering

- Associate editor 2025 - present
- Guest editor 2023 - 2024

Journal and Conference Paper Reviewer:

- Statistics and Econometrics: Annals of Applied Statistics, Biometrika, Econometrica, Electronic Journal of Statistics, Journal of the American Statistical Association, Journal of Econometrics, Journal of the Royal Statistical Society (Series B), Review of Economics and Statistics, Statistics and Computing, Statistica Sinica.
- Business and Management: Information & Management, Information Systems Research, Management Science, Manufacturing & Service Operations Management, Operations Research, Production and Operations Management.
- Machine Learning and Data Science: INFORMS Journal on Data Science, Journal of Machine Learning Research, Data Mining and Knowledge Discovery, NeurIPS 2018 - 2023, ICML 2019 - 2022, AISTATS 2019 - 2023, ACM FAccT 2021 - 2022, NeurIPS workshop on ML $\times$ OR 2026, Summer Workshop on AI for Business (SWAIB) 2026.
- Others: IEEE Transactions on Information Theory, Mathematical Programming, Transportations Research.

Conference Service

Senior Area Chair: ICML 2027

Area Chair: NeurIPS 2024-2026, ICML 2025-2026, ICLR 2027

Session Chair:

- CSAMSE 2026 (Shenyang), session "Advances in Data-driven Decision-making"
- POMS-HK 2026 (CUHKSZ), session "Causal Inference and Decision Making".
- INFORMS International Meeting 2025 (Singapore), session "Frontiers in Data-driven Decision Making Methods".
- POMS-HK 2024 (HKUST), session "Frontiers in Data-driven Decision Making Algorithms".
- American Causal Inference Conference 2024 (Seattle Washington), session "Long-Term Causal Inference".

Conference Committee Members:

- National Conference on Supply Chain and Operation Management (ISCOM) 2024, Member of Academic Committee (学术委员会).
- International Conference on Service Systems and Service Management (ICSSSM) 2025, Member of International Program Committee.
- NeurIPS 2020 workshop *"Fair AI in Finance"*, Program committee Member.
- NeurIPS 2018 workshop *"Challenges and Opportunities for AI in Financial Services: the Impact of Fairness, Explainability, Accuracy, and Privacy"*, Program committee Member.

Competition Judge:

- INFORMS Junior Faculty Interest Group (JFIG) Paper Competition 2026
- CSAMSE 2026 Best Paper Competition
- POMS-HK 2026 Best Student Paper Competition

Administrative Service

SEM representative to Tsinghua's Faculty Congress (清华大学教代会经管学院代表)	2026 - present
Tsinghua MS&E Faculty Hiring Committee Member	2021 - present
Tsinghua MS&E Undergraduate Student Affairs Committee Member	2021 - present

Tsinghua MS&E Master Student Affairs Committee Member 2021 - present
Tsinghua MS&E Ph.D. Student Affairs Committee Member 2021 - present
Tsinghua MS&E Research and Conference Coordination Committee Member 2021 - present
Undergraduate Student Advisor, SEM Class 41 (经 41 班班主任) 2024 - present
Undergraduate Student Advisor, SEM Honor Class of Data Science and Artifical Intelligence (经管学院首届数据科学与人工智能荣誉班班主任) 2025 - present

Other Service

Reviewer and Judge for grant proposals for National Science Foundation of China 2024 - present
Invited attendee, Shuangqing Symposium on Integrating Mathematical Programming and AI for Complex Management Scenarios (面向复杂管理场景的数学规划与人工智能内嵌共生理论与方法) 2026.04
Invited attendee, Shuangqing Symposium (双清论坛) on the Theory and Methodology of Intelligent Business in the Era of Large Models 2024.05

INVITED PRESENTATIONS

Conference or Workshop Presentations

The 9th China Forum of Econometric Scholars 2026.11
2026 X-AGI Conference (cancelled due to emergency) 2026.10
The 4th Conference on Machine Learning and Statistics (MLSTAT) 2026.07
Annual Conference of the Association of Young Statisticians (青年统计学家协会年会) 2026.04
Tsinghua Sanya International Workshop on Causality and Machine Learning 2026.01
POMS-HK International Conference 2026.01
INFORMS Annual Meeting 2025 Invited Session "Advances in Causal Effect Estimation & Decision Making" 2025.10
Annual Conference on Data Intelligence and Management (第五届数据智能与管理学术会议) 2025.10
Early Career Fellow Program, Chinese Scholars Association for Management Science And Engineering Annual Conference 2025.07
INFORMS International Meeting 2025 Session "Frontiers in Data-driven Decision-Making Methods"
Workshop on "Causal Inference: Bridging Theory and Practice", Tsinghua Sanya International Mathematics Forum 2025.01
Excellent Scholar Talk (杰出学者论坛报告), National Conference on Supply Chain and Operation Management (ISCOM) 2024.12
Workshop on Data-Driven Decision-Making, University of Chinese Academy of Sciences 2024.11
Workshop on the Frontiers of Statistics and Management Science (第一届统计与管理科学前沿交叉论坛), University of Science and Technology of China 2024.11
Plenary talk, NSFC Young Scientist Fund Workshop (青年基金项目交流会特邀大会报告) 2024.09
Workshop on "Robustness meets Causality", Shanghai Qizhi Institute 2024.07
Chinese Scholars Association for Management Science And Engineering Annual Conference 2024.07
Summer Workshop on AI for Business, INFORMS College on Artificial Intelligence 2024.07
Hangzhou International Conference on Frontiers of Data Science 2024.07
International Chinese Statistical Association Conference, Wuhan 2024.06
The 30th Anniversary of Wuhan University Institute of Advanced Study 2024.06
American Causal Inference Conference 2024.04
Chinese Causal Inference Conference 2024.03
The 14th POMS-HK International Conference 2024.01
National Conference on Supply Chain and Operation Management (ISCOM) 2023.12
INFORMS Annual Meeting 2023 Invited Session "Optimization for Experimentation and Personalization in Managerial Settings" 2023.10
Annual Conference on E-Commerce and Digital Innovations 2023.08
Hangzhou International Conference on Frontiers of Data Science 2023.08
International Conference on Service Systems and Service Management 2023.08
Chinese Scholars Association for Management Science and Engineering Annual Conference 2023.07

Productions and Operations Management Society Annual Conference 2023.05
American Causal Inference Conference 2023.05
INFORMS Annual Meeting 2021 Invited Session "Learning and Decision Making with Contextual Information" 2021.11
Tsinghua Symposium on Statistics and Data Science for Young Scholars 2021.10
INFORMS Annual Meeting 2021 Award Session for Applied Probability Society 2021.11
Kellogg-Wharton OM Workshop 2020.07
Conference of Learning Theory 2020 2020.07
Atlantic Causal Inference Conference (cancelled due to COVID19) 2020.05
INFORMS Annual Meeting 2019 invited session "Learning & Optimization in Healthcare" 2019.10
INFORMS Annual Meeting 2019 invited session "Data-Driven Models and Algorithms" 2019.10
Annual Young Researchers Workshop, Cornell ORIE Department 2019.10
ACM FAT* 2019 2019.01

Department Seminars

University of Science and Technology of China, School of Management 2026.05
Fudan University, School of Management 2026.05
Shanghai Jiaotong University, Antai College of Economics and Management 2026.05
Peking University, National School of Development 2026.04
The Chinese University of Hong Kong, Department of Decisions, Operations and Technology 2026.04
The Hong Kong Polytechnic University, Department of Logistics and Maritime Studies 2026.04
City University of Hong Kong, Department of Decision Analytics and Operations 2026.04
The University of Hong Kong, Business School, Innovation and Information Management 2026.04
University of Chinese Academy of Sciences, School of Economics and Management 2025.09
Shanghai Jiaotong University, Antai College of Economics and Management 2025.06
Huazhong University of Science and Technology, School of Management 2025.01
Remin University, Institute of Statistics and Big Data 2024.11
University of Chinese Academy of Sciences, School of Economics and Management 2024.09
Beijing Jiaotong University, School of Economics and Management 2024.06
Chinese University of Hong Kong (Shenzhen), School of Data Science 2024.04
Peking University, Guanghua School of Management 2024.03
National School of Development, Peking University 2023.11
Remin University, School of Statistics 2023.05
HKUST, Industrial Engineering and Decision Analytics 2023.05
New York University Shanghai 2023.04
Shanghai Jiaotong University, Antai College of Economics and Management 2023.03
Tsinghua University, Lab of Computational Social Science and State Governace 2022.12
Wuhan University, Department of Mathematical Economics and Mathematical Finance 2021.06
Tsinghua University, Department of Management Science and Engineering 2020.12
City University of Hong Kong, Department of Management Science 2020.12
Chinese University of Hong Kong, Department of Decision Science and Managerial Economics 2020.12
University of Hong Kong, Faculty of Business and Economics 2020.11
Shanghai University of Finance and Economics, Institute for Interdisciplinary Sciences 2020.11
Chinese University of Hong Kong, Department of Statistics 2020.11
Chinese University of Hong Kong (Shenzhen), School of Data Science 2020.11
Tsinghua University, Department of Management Science and Engineering 2020.01
Shanghai University of Finance and Economics, Institute for Interdisciplinary Sciences 2020.01
Shanghai Jiaotong University, John Hopcroft Center for Computer Science 2020.01
Wuhan University, Department of Mathematical Economics and Mathematical Finance 2020.01

Other Presentations

Bear Club (狗熊会) Online Seminar	2024.07
Online Causal Inference Seminar	2021.08
University College London, Arthur Gretton's Group in Center for CSML	2021.06
Peking University, Xiaohua Zhou's Group in Department of Biostatistics	2021.06
Online Causal Inference Seminar	2020.09
Capital One workshop on Fair and Responsible AI in Finance	2018.10