

Kai Hao Yang

School of Management, Yale University
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Academic Appointments

2021 - Present	Assistant Professor, School of Management, Yale University Affiliated Faculty, Department of Economics & Cowles Foundation, Yale University
2022 - Present	Faculty Fellow, CADMY (Center for Algorithms, Data, and Market Design) at Yale
2020 - 2021	Postdoctoral Associate, Cowles Foundation, Yale University

Research Fields

Microeconomic theory, mechanism design, information design, industrial organization, political economy

Education

2014 - 2020	University of Chicago, PhD in Economics
2008 - 2012	National Taiwan University, BA in Political Science, <i>summa cum laude</i>

Research Papers

Publications

Wenji Xu and Kai Hao Yang (forthcoming) “Consumer-Minded Informational Intermediary and Welfare Losses,” *RAND Journal of Economics*.

Philipp Strack and Kai Hao Yang (2024) “Privacy Preserving Signals,” *Econometrica* 92(6): 1907-1938.

Kai Hao Yang and Alexander K. Zentefis (2024) “Monotone Function Intervals: Theory and Applications,” *American Economic Review* 114 (8): 2239-2270 (lead article).

Kai Hao Yang and Alexander K. Zentefis (2023) “Regulating Oligopolist Competition,” *Journal of Economic Theory* 212: 105709.

Kai Hao Yang (2023) “On the Continuity of Outcomes in a Monopoly Market,” *Journal of Mathematical Economics* 108: 102887.

Kai Hao Yang (2022) “Selling Consumer Data for Profit: Optimal Market-Segmentation Design and its Consequences,” *American Economic Review* 112(4): 1364-1393.

Kai Hao Yang (2021) “Efficient Demands in a Multi-Product Monopoly,” *Journal of Economic Theory* 197: 105330.

Working Papers

Frank Yang and Kai Hao Yang (2025) “Multidimensional Monotonicity and Economic Applications.” (last update Aug 2025)

Philipp Strack and Kai Hao Yang (2025) “Non-Discriminatory Personalized Pricing.” (R&R at *American Economic Review*; last update Jul 2025)

Kai Hao Yang, Nathan Yoder and Alexander K. Zentefis (2025) “Explaining Models.” (last update May 2025)

Wenji Xu and Kai Hao Yang (2024) “Equivalent Mechanisms for Information Intermediation” (last update Feb 2024)

Short Notes

Kai Hao Yang (2020) "A Note on Generating Arbitrary Joint Distributions using Partitions " (last update Oct 2020)

Teaching

School of Management, Yale University

AY 2022-2026 Basics of Economics (MBA & EMBA)

AY 2025-2026 Competitor (MBA)

Department of Economics, Yale University

AY 2024-2025 Advances in Microeconomics (PhD)

Conference, Seminar & Featured Presentations

2025 - 2026 UCSD, ASU, Bonn, UVA*, ASSA/AEA conference, Econometric Society Winter Meetings, UC3M*

Summer 2025 Speaker, Consumer & Data Privacy Workshop at the 36th Stony Brook International Conference on Game Theory

Spring 2025 Instructor, Mini-Courses at Columbia University, MTI (Microeconomic Theory Initiative) at PER (Program for Economic Research)

2024 - 2025 NYU IO Day**, UBC, Northwestern, Waterloo, JHU, SEA conference, ASSA/AEA conference, Pittsburgh/CMU, Concordia, Western Ontario, Miami, Duke, Cornell Johnson, Michigan, IIOC, EC 2025

2023 - 2024 Warwick, NBER Market Design Conference, Caltech, NYU, SEA Conference, Theory at Penn State, ASSA/AEA Conference, Econometric Society North America Winter Meetings, Toronto, Queen's University, CEPR Virtual IO Seminar, Canadian Economic Theory Conference.

2022 - 2023 NYU IO Day, USC, Caltech, UCLA, SEA Conference, Stony Brook, Rochester, Econometric Society North America Winter Meetings, Princeton, Michigan State, Econometric Society North America Summer Meetings, BFI Economic Theory Conference

2021 - 2022 NUS, São Paulo University, SEA Conference, Columbia, ASU Theory Conference, APIOC Conference, ASSA/AEA Conference, ACDE Conference**, Triangle Micro Conference (Duke/UNC), SET (virtual), MIT/Harvard, IIOC Conference, VSET (virtual), Econometric Society North America Summer Meetings, Conference on Mechanism and Institution Design (NUS).

2020 - 2021 Yale, NBER Economics of AI Conference**, Penn State, CityU Hong Kong, UPenn, IIOC Conference**, TSE Economics of Platform Series

2019 - 2020	Young Economist Symposium, Stony Brook International Conference on Game Theory, Econometric Society North America Summer Meetings, Berkeley-Columbia-Duke-MIT-Northwestern IO Theory Conference, Northwestern Kellogg (MEDS), Yale SOM, Chicago Booth, Stanford GSB, ASU, UC Berkeley, National Taiwan University, Academia Sinica
2018 - 2019	SAET (Academia Sinica), Stony Brook International Conference on Game Theory, Young Economist Symposium, Midwest Economic Theory Conference
2017 - 2018	Stony Brook International Conference on Game Theory, Midwest Economic Theory Conference

(*: scheduled; **: discussant)

Professional Activities

Editorialship:

Associate Editor, *Journal of the European Economic Association* (2026-).

Referee: *Econometrica*, *American Economic Review*, *Quarterly Journal of Economics*, *Journal of Political Economy*, *Review of Economic Studies*, *American Economic Review: Insights*, *Journal of the European Economic Association*, *Theoretical Economics*, *Journal of Economic Theory*, *RAND Journal of Economics*, *American Economic Journal: Microeconomics*, *Management Science*, *Games and Economic Behavior*, *Journal of Mathematical Economics*, *Journal of Economics and Management Strategy*, *Review of Industrial Organization*, *Information Systems Journal*.

Conference Program Committee:

Senior Program Committee, *EC'25*, *EC'26*

Program Committee, *EC'24*

Organizer: Yale Theory Reading Group (2021), Yale Theory Seminar (2022-2026), Cowles Conference in Economic Theory (2026)

PhD Committees

Department of Economics, Yale University

- Samuel Ho (ongoing, *expected graduation 2026*)
- Carlo Cusumano (2025, University of Georgia)
- Changhyun Kwak (2023, Academia Sinica)

Awards, Honors & Fellowships

2023	Excellence in Refereeing Award, <i>American Economic Review: Insights</i>
2019 - 2020	Dissertation Fellowship, Department of Economics, University of Chicago
2019	Outstanding Graduate Lecturer for Microeconomics Award, Department of Economics, University of Chicago
2014 - 2019	Top University Strategic Alliance Fellowship, University of Chicago & Ministry of Education Taiwan
2017	Best TA Award for PhD First-Year Core, Department of Economics, University of Chicago