

QUANTITATIVE RESEARCH METHODS WORKSHOP

The Quantitative Research Methods Workshop features cutting-edge research engaged in developing and employing quantitative methods in the social sciences. The workshop hosts prominent and up-and-coming scholars in a variety of disciplines, who present work on a range of topics including experimental design, causal identification in observational studies, text analysis, and election forensics. The series is being sponsored by the ISPS Center for the Study of American Politics and [The Whitney and Betty MacMillan Center for International and Area Studies](#) at Yale with support from the Edward J. and Dorothy Clarke Kempf Fund.

2023-2024 Workshop Schedule

| DATE | SPEAKER/TITLE |
|--------|--|
| OCT 5 | Ashesh Rambachan , Assistant Professor of Economics, Massachusetts Institute of Technology “From Predictive Algorithms to Automatic Generation of Theoretical Anomalies” |
| OCT 26 | Pedro H. C. Sant’Anna , Associate Professor of Political Science, Emory University “Difference-in-Differences with a Continuous Treatment” |
| NOV 30 | Amanda Coston , Postdoc, Statistics and Machine Learning Team, Microsoft Research “Counterfactual Audit for Racial Bias in Police Traffic Stops” |
| DEC 7 | Kirk Bansak , Assistant Professor of Political Science, UC Berkeley “Learning Under Random Distributional Shifts” |
| JAN 25 | Nathan Kallus , Associate Professor, Cornell Tech Campus, and Research Director, Netflix “Near-Optimal Non-Parametric Sequential Tests and Confidence Sequences with Possibly Dependent Observations” |
| FEB 8 | Jennifer Pan , the Sir Robert Ho Tung Professor of Chinese Studies, Professor of Chinese Studies, Communication, Political Science, and Sociology, Cornell University “Narratives of Foreign Media Ecosystems in Chinese Social Media Discussions of the Russo-Ukrainian War,” |
| APR 25 | Iavor Bojinov , Assistant Professor of Business Administration, the Richard Hodgson Fellow, Harvard Business School “Using Experimentation to Manage Innovation Risk: An Experimental Design for Anytime-Valid Causal Inference on Multi-Armed Bandits” |

Faculty organizers: P. Aronow and Fredrik Sävje