

Shiyu (Jake) Zhang

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RESEARCH FIELDS	Microeconomic Theory, Information Economics	
RESEARCH INTERESTS	Social Learning, Rational Inattention, Networks	
EDUCATION	California Institute of Technology Ph.D. in Social Science (Economics), expected June 2027 <i>Committee: Omer Tamuz (advisor), Luciano Pomatto, Axel Niemeyer, Kota Saito</i>	
	Hong Kong University of Science and Technology M.Sc. in Financial Mathematics, September 2020–December 2021 B.Sc. in Mathematics and Economics, September 2016–June 2020	
JOB MARKET PAPER	“A Costly-Information Foundation for Psychometric Curve Responses”	
WORKING PAPERS	“Local Global Games and Network Common Learning” with Olga Rospuskova and Omer Tamuz	
WORK IN PROGRESS	“Common Learning in Email Games”	
PRESENTATIONS & CONFERENCES	2026 South California Student Theory Conference (Caltech, UCSD, UCLA, USC), 2026 HKUST Economics: Past, Present, And Future- 35th Anniversary Conference, 2026	
FELLOWSHIPS & AWARDS	Citadel Fellowship , California Institute of Technology 2025 Chern Class Achievement Scholarship , Department of Mathematics, HKUST 2019–2020	
TEACHING	California Institute of Technology <i>Teaching Assistant</i> Environmental Economics, for Hannah Druckenmiller Spring 2025-26 Matching Markets, for Peter P. Caradonna Fall 2024-25 Hedge Funds, for Andrew J. Sinclair Spring 2023-24 Introduction to Finance, for Jean-Laurent Rosenthal Winter 2023-24 Econometrics, for Robert Sherman Fall 2023-24	
REFERENCES	Omer Tamuz Professor of Economics and Mathematics California Institute of Technology Email: tamuz@caltech.edu	Luciano Pomatto Professor of Economics California Institute of Technology Email: luciano@caltech.edu
	Axel Niemeyer Assistant Professor of Economics California Institute of Technology Email: niemeyer@caltech.edu	