

RANDOL (HONGYU) YAO

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EDUCATION

Massachusetts Institute of Technology PhD	09/2023 - present
Technology Innovation, Entrepreneurship and Strategic Management (TIES)	
University of California, Berkeley BA (Highest Distinction)	08/2018 - 05/2022
Economics and Data Science (Highest Honors, <i>Departmental Citation</i>)	

WORKING PAPERS

Patent Visibility and the Diffusion of “Trapped Knowledge” (submitted)

The Geography of Science (with Abhishek Nagaraj)

Geographic Inequality in Management Scholarship: Data-Driven Estimates and Trends (with Abhishek Nagaraj) (forthcoming at *Research in the Sociology of Organizations*)

ONGOING PROJECTS

Traditional Wisdom to Innovation: Diffusion of Trapped Knowledge in Oriental Medicine (with Joey Ryu)

Global Innovation Hubs

RESEARCH EXPERIENCE

Research Assistant to Professor Jacob Moscona, MIT	2024
Predoctoral Research Assistant to Professor Abhishek Nagaraj, UC Berkeley	2022-2023

HONORS & GRANTS

Clausen Center for International Business and Policy Grant	2023
MIT Presidential Graduate Fellowship	2023
Steve Goldman Memorial Prize and Departmental Citation	2022
Departmental Award - Agricultural and Resource Economics	2022
Berkeley Experimental Social Science Laboratory (Xlab) Grant	2021
Michael and Chris Boskin Scholarship	2021

TEACHING EXPERIENCE

Teaching Assistant – MIT 15.357 Economics of Ideas and Innovation	2025
Teaching Assistant – MIT 15.761 Introduction to Operations Management	2024 - 2025
Graduate Student Instructor – UC Berkeley Economic Analysis - Micro	2021 - 2022

SKILLS

Programming Languages	L ^A T _E X, Stata, R, Python, ArcGIS
	Wu Languages, Mandarin, English, Japanese (Intermediate)