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, *Departmental Citation*)

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   Stata, R, Python, ArcGIS
Languages   Mandarin, Wu Languages, English, Japanese (Intermediate)