

Yung-Shiang Jasmine Yang

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UNIVERSITY COLLEGE DUBLIN

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EDUCATION

University College Dublin PhD in Economics (supervisor: Margaret Samahita)	Dublin, Ireland 2023 –2026 (expected)
Universitat de Barcelona Visiting PhD student (host: Francesco Capozza)	Barcelona, Spain Spring 2026
University College Dublin MLitt in Economics	Dublin, Ireland 2022 –2023
University College Dublin MSc in Applied Economics	Dublin, Ireland 2021 –2022
National Chengchi University BBA in International Business	Taipei, Taiwan 2013 –2017

TEACHING AND RESEARCH FIELDS

Primary: Experimental Economics, Behavioral Economics, Game Theory
Secondary: Political Economy, Media Economics

JOB MARKET PAPER

Hiring Algorithm, Statistical Discrimination and Willingness to Invest in Self

(status: submitted)

We study how individuals respond to algorithmic hiring environments featuring statistical discrimination and uncertain returns to self-investment. In a pre-registered online experiment ($N = 553$), participants are randomly assigned to an advantaged or disadvantaged identity group and choose how much to invest to improve their chances of being hired by an algorithm with group-based prior beliefs. We find that participants in the disadvantaged group invest 17.7% more than their advantaged counterparts. We also test three interventions to encourage investment: two “Role Model” treatments showing in-group peers who either succeeded or failed after investing, and a “No Risk” treatment that eliminates the financial penalty of investing if not hired. While the role model interventions show limited effects, the “No Risk” treatment significantly increases investment among disadvantaged participants by 24%. Our findings suggest that reducing financial risk, rather than emphasizing representation, may be more effective in motivating self-investment under algorithmic bias.

PUBLICATIONS

Motivation in All-Pay Contests. *Journal of Public Economic Theory*, 2026

WORK IN PROGRESS

Ambiguity and the variance of gambles: an experiment
with Margaret Samahita and Karl Whelan (*status: data collection completed*)

Rejection and Toxic Messaging: Heterogeneous Responses in Online Dating
with Kun Wu

TEACHING

Tutor at University College Dublin

- Industrial Economics (*Module Coordinator: Tiziana Brancaccio*) Fall 2025
- Intermediate Microeconomics II (*Module Coordinators: Sarah Parlane, Marta Talevi*) Spring 2025
- Econometrics (*Module Coordinator: Enda Hargaden*) Fall 2024
- Experiments in Economics (*Module Coordinators: Orla Doyle, Vessela Daskalova*) Fall 2024
- Experimental Economics: Lab Experiments (*Module Coordinator: Vessela Daskalova*) Spring 2024
- Intermediate Microeconomics II (*Module Coordinators: Sarah Parlane, Marta Talevi*) Spring 2024
- Experiments in Economics (*Module Coordinators: Orla Doyle, Vessela Daskalova*) Fall 2023
- Exploring Economics (*Module Coordinator: Aisling Reynolds-Feighan*) Fall 2023
- Principles of Macroeconomics (*Module Coordinator: Ivan Pastine*) Spring 2023
- Intro Quantitative Economics (*Module Coordinator: Ciara Whelan*) Fall 2022

Lecturer at EM Normandie Business School

- Introduction to Economics Spring 2025, Fall 2025

Lecturer at Dublin City University

- Quantitative Methods for Social Sciences 1 Spring 2024

SCHOLARSHIPS AND AWARDS

- Research Funding, UCD School of Economics (€5,493.9) 2024–2026
- Graduate Scholarship, UCD School of Economics 2022–2026
- Research Culture Initiative, UCD (Co-PI, €9,500) 2025
- Cormac O Grada Award for best transfer seminar, UCD School of Economics (€500) 2025
- Graduate Research Innovation Fund, UCD College of Social Sciences and Law (€500) 2024
- International Student Scholarship, UCD (€7,000) 2021
- Best semester academic performance scholarship: 2nd place, NCCU 2016

OTHER EMPLOYMENT

EduCo International Group Regional Recruitment & Marketing Manager, Taiwan	Taipei, Taiwan 2019-2021
The Masters Education Research Consultant	Taipei, Taiwan 2018-2019
Yahoo! Hong Kong Ltd. Marketing Communications Specialist	Taipei, Taiwan 2017-2018

OTHER

- **Conferences Presentations:**

2026: Irish Postgraduate and Early Career Economics Workshop (Maynooth University), UCD School of Economics PhD Seminar, Irish Economic Association Conference, 50th International Association for Research in Economic Psychology (IAREP) Conference (Universitat Jaume I), BEE UK Annual Conference (University of Exeter), 1st Minorities in Economics Mentoring Conference (University of Bristol), EEA Annual Congress (UCD)

2025: Irish Economic Association Conference, BSE Summer Forum Workshop, European Doctoral Group in Economics Jamboree (Cambridge University)

2024: UCD School of Economics PhD Seminar, 10th Contest: Theory and Evidence Conference (University of Reading), Lisbon Meetings in Game Theory and Applications (ISEG)

2023: UCD Economics Research & Reading Group Seminar, European Doctoral Group in Economics Jamboree (Aix-Marseille University), Max Planck Summer School on the Political Economy of Conflict and Redistribution

2022: UCD Behavioural Science and Policy Seminar

- **Affiliations:** Behavioural Science and Policy Group at UCD (2022-), Irish Society for Women in Economics (2022-)

- **Service:** Co-Organizer of Research & Reading Group, School of Economics, University College Dublin, (2025-)

- **Programming:** R, Stata, LaTeX, Qualtrics, zTree, oTree, Limesurvey, Python, PsychoPy

- **Languages:** Mandarin (native), Taiwanese (native), English (proficient), Japanese (conversational), Spanish (conversational) and Catalan (beginner, CEFR A1 certified)