

YIYAO ZHOU

Level 38, 1 Canada Square, E14 5AA, London, United Kingdom

Email: yi Yao.zhou.19@ucl.ac.uk

Personal Website: <https://sites.google.com/view/yiyaozhou/home>

Education

UCL School of Management Ph.D., Management Science and Operations Supervisor: Bilal Gokpinar	2025 (Expected)
UCL School of Management MRes, Management Science and Operations First class honors degree (Distinction)	2020
Renmin University of China M.A., Economics First class honors degree (Distinction)	2019
Southwestern University of Finance and Economics B.A., Economics First class honors degree (Distinction)	2017

Research Interests

Topics: Industry 4.0 technologies in Manufacturing firms, Robots and automation, Artificial intelligence, Product and process innovation

Methodologies: Empirical methods, Causal Inference, Econometrics, Firm-level dataset analysis, Machine Learning

Research Paper

How Do Robots Affect Firms' Innovation Performance? Evidence from Spanish Manufacturers
(Yiyao Zhou and Bilal Gokpinar)

-Selected for **MSOM SIG Presentation**, 2023 McGill University, Montreal (Canada)

-Selected for **MSOM Fast Track Paper** (*UTD24, Revise and resubmit in 1st round review*)

Research in Progress

Adoption of Different AI Technologies by Manufacturing Firms: Who, What, Where?
(Yiyao Zhou, Bilal Gokpinar and Yufei Huang)

AI Use, Startup Funding and Performance: Evidence from British Startup Firms?
(Yiyao Zhou, Bilal Gokpinar and Onesun Steve Yoo)

Selected Presentations

Job talk at Católica Lisbon School of Business & Economics, Lisbon
INFORMS Annual Conference, Seattle

December, 2024
October, 2024

Purdue Operations Conference, West Lafayette	August, 2024
POMS Annual Conference, Minneapolis	April, 2024
INFORMS Annual Conference, Phoenix	October, 2023
MSOM SIG presentation, Montreal	June, 2023
POMS Annual Conference, Orlando	May, 2023
INFORMS Annual Conference, Indianapolis	October, 2022
POMS Annual Conference, Online	May, 2022
INFORMS Annual Conference, Online	October, 2021
INFORMS Annual Conference, Online	November, 2020

Teaching Experience

Teaching assistant and guest lecturer for Operations and Technology Management (Masters)	2020-Now
Teaching assistant for Operations (MBA)	2020-Now
Seminar instructor for Business Research (Postgraduate core course)	2023-2024
Undergraduate dissertation supervisor (4 Students)	2023
Postgraduate dissertation supervisor (26 Students)	2024

Qualification

Technical Skills

R, Python, Stata, Oracle, Sql, Spss, Matlab, Lingo, Latex

Languages

Mandarin(Native), English (Fluent)

References

Bilal Gokpinar

Professor of Operations, Technology and Innovation

UCL School of Management

One Canada Square, London E14 5AA

b.gokpinar@ucl.ac.uk

Onesun Steve Yoo

Professor of Operations, Technology and Innovation

UCL School of Management

One Canada Square, London E14 5AA

o.yoo@ucl.ac.uk

Yufei Huang

Associate Professor of Operations Management

Trinity Business School, Trinity College Dublin

College Green, Dublin 2, Ireland

yufei.huang@tcd.ie