

# YIYAO ZHOU

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## Education

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

## Research Interests

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**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

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***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 1<sup>st</sup> round review*)

## Research in Progress

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***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

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Job talk at Católica Lisbon School of Business & Economics, Lisbon

December, 2024

INFORMS Annual Conference, Seattle

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

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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

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### Technical Skills

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

### Languages

Mandarin(Native), English (Fluent)

## References

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### Bilal Gokpinar

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### Yufei Huang

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