

MINGZHAO DAI

Website: <http://mdai-econ.com>

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EDUCATION

Berlin School of Economics / Freie Universität Berlin PhD program in Economics Supervisor: Prof. Dr. Andreas Asseyer	<i>since 2023</i>
Universidad Carlos III de Madrid one-year study of PhD courses	<i>2022 - 2023</i>
University of International Business and Economics Master of Economics, specializing in international trade Graduated with Distinguished Master Thesis Honor 2022 Supervisor: Prof. Xiaopeng Yin	<i>2020 - 2022</i>
Wuhan University Bachelor of Engineering, majoring in Hydrology	<i>2016 - 2020</i>

ACADEMIC POSITION

Research Assistant Freie Universität Berlin	<i>since Oct 2024</i>
Research Assistant & Teaching Assistant University of International Business and Economics	<i>2020 - 2022</i>

RESEARCH INTERESTS

(Applied) Microeconomic Theory

Information design, mechanism design, contract theory, industrial organization and their applications

Game Theory and Applications

In particular, repeated game and learning, bandit problem and strategic experimentation

International Trade

Offshoring, vertical integration, and firm behaviors along global value chains

Political Economy

Optimal voting rules under incomplete information

PROJECTS

Projects in progress:

- *Competition and Certification Design*, 2024, with Andreas Asseyer
- *Seller-Influencer Reputation Dynamics*, 2024, with Yifei Dai, Yushan Meng, Jiawei Zhang
- *Mechanism Design With Multi-Armed Bandits*, 2024

Archived projects:

- *Screening Intermediate Quality Through Third Party Certification*, 2022

SEMINAR, CONFERENCE AND COLLOQUIUM EXPERIENCES

• **Presentation:**

Research Colloquium of Microeconomic Theory 2024
Title: “*Repeated Certification, Belief Updating and Potential Quitting*”,
“*Dual Reputation: Seller-Influencer Dynamics*”
Humboldt-Universität zu Berlin, Berlin

National Graduate Students Forum of Global Value Chains 2021
Title: “*Screening Intermediate Quality Through Third Party Certification*”
University of International Business and Economics, Beijing

• **Organizing Assistance:**

Global Value Chain Workshop 2021 and 2022
University of International Business and Economics, Beijing

12th IEFS China Annual Conference 2022
University of International Business and Economics, Beijing

AWARDS AND SCHOLARSHIPS

Distinguished Master Thesis Honor 2022
University of International Business and Economics

Second Prize, National Graduate Students Forum of Global Value Chains 2021
First Place in the master group
University of International Business and Economics

Second Prize, Research Proposal Presentation & Competition 2021
Title: “*Spatial Disparities and the Role of Transboundary River’s Pollution Tax Agreement*”
Research Institute for Global Value Chains, UIBE

Stipendium der Berlin School of Economics 2023 - 2024
Full scholarship at Berlin School of Economics and Humboldt-Universität zu Berlin

Ayuda al Máster 2022 - 2023
Full studentship at Universidad Carlos III de Madrid

Second-Class University Scholarship 2020 - 2021
University of International Business and Economics

SKILLS

Programming and Softwares

C, C#, Julia, STATA, R, L^AT_EX, ArcGIS, SAS, SQL

Languages

Mandarin Chinese (native), English (fluent), German (beginner), Spanish (beginner)

REFERENCES

Prof. Dr. Andreas Asseyer

Junior Professor of Economics

Freie Universität Berlin

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Prof. Dr. Roland Strausz

Professor of Economics, Chair of Economic Theory I

Humboldt-Universität zu Berlin

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Prof. Xiaopeng Yin, Ph.D.

Professor of Economics, Dean of Research Institute for Global Value Chains

University of International Business and Economics

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Prof. Wenbo Zhu, Ph.D.

Associate Professor of Economics

University of International Business and Economics

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LATEST UPDATE

December 19, 2024