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RESEARCH AREA

Information Design, Contract Theory, Strategic Information Transmission

EMPLOYMENT

Postdoctoral Researcher, Institute for Microeconomics, University of Bonn Aug 2022 -

EDUCATION

Ph.D., Economics, University of Hong Kong	2016 - 2022
Visiting student, University of Toronto	2017 - 2018
Master, Economics, University of Hong Kong	2014 - 2016
Bachelor, Logistics Management, Guangdong University of Foreign Studies	2010 - 2014

JOB MARKET PAPER

Complete Contracts under Incomplete Information (with Gregorio Curello and Yimeng Zhang)

Abstract: We study a moral hazard model in which the output is stochastically determined by both the agent's hidden effort and an uncertain state of the world. We investigate how the contractibility of the ex-post realization of states affects the principal's incentive to provide information. While detailed information allows the principal to better tailor the effort levels to the revealed states, coarser information enables the principal to base payments on the ex-post realization of states, thereby designing incentive schemes more effectively. Our main result establishes that when the state is contractible, full information is never optimal; however, when the state is not contractible, full information is optimal under mild conditions.

WORKING PAPERS

- Coarse Information Design (with Wing Suen and Yimeng Zhang), 2024, *revise and resubmit at Journal of Political Economy*
- Optimal Refund Mechanism with Consumer Learning, 2024, *accepted at RAND Journal of Economics*
- Information Design in Cheap Talk (with Wing Suen), 2024

SEMINARS AND CONFERENCES

2024: Conference in Honor of Françoise Forges (scheduled), University of Helsinki (scheduled), HU-Berlin, Conference on Mechanism and Institution Design (Budapest), Workshop on Games and Artificial Intelligence (Metz)

2023: Canadian Economic Theory Conference (Simon Fraser), European Winter Meeting of the Econometric Society (Manchester), Stony Brook International Conference on Game Theory, North American Summer Meeting of the Econometric Society (UCLA)

2022: The Parisian Seminar of Game Theory, LSE, University of Graz, University of Bonn, University of Nottingham, European Summer Meeting of the Econometric Society (Bocconi)

2021: North America Summer Meeting of the Econometric Society (virtual), China Meeting of the Econometric Society (virtual)

2019: Midwest Economic Theory Conference (Washington St. Louis), University of Toronto, Lancaster Game Theory Conference

2018: European Winter Meeting of the Econometric Society (Naples)

TEACHING EXPERIENCE

Communication in Organizations and Politics (Master), 2023 and 2024

Contests and Organizations (Bachelor), 2023

Contest Theory & Applications (Master), 2022

CONFERENCE ORGANIZATION

Junior Workshop in Economic Theory, Bonn, Oct 12-13, 2023

REFEREE SERVICE

RAND Journal of Economics, Journal of Industrial Economics

FUNDINGS AND SCHOLARSHIPS

DFG, German Research Foundation EXC 2126/1– 390838866 2022 -

Collaborative Research Center (CRC) TR 224 2022 -

Research Postgraduate Scholarship 2016 - 2022

REFERENCES

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