

XUESONG HUANG

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EDUCATION

Rutgers University Ph.D. in Economics Dissertation committee: Richard P. McLean (Chair), Todd Keister, Tomas Sjöström	New Brunswick, NJ Oct 2021
State University of New York at Stony Brook M.S. in Applied Mathematics and Statistics	Stony Brook, NY Dec 2014
Nanchang University B.S. in Mathematics and Applied Mathematics	Nanchang, China Jun 2012

CURRENT POSITION

Assistant Professor of Economics, Lingnan College, Sun Yat-sen University, since November 2021

RESEARCH FIELDS

Information Economics: Mechanism Design and Information Design
Financial Economics: Financial Crisis and Fintech

PUBLICATION

“[Incentive Compatible Self-fulfilling Mechanisms and Rational Expectations](#),” *Games and Economic Behavior*, Vol. 126 (2021) 100-135.

“[Sophisticated Banking Contracts and Fragility When Withdrawal Information is Public](#),” Accepted at *Theoretical Economics*, January 2023.

WORKING PAPERS

“Cores with Incomplete Information and Intransitive Preferences” (with Richard McLean), June 2021, Draft upon request.

Abstract: We study two problems associated with exchange economies in which agents are asymmetrically informed and have intransitive preferences admitting skew-symmetric representations. We first address the existence of ex post incentive compatible approximately efficient allocations, and then study the ex ante incentive compatible core for such exchange economies. We provide conditions under which the ex ante incentive compatible core and ex ante incentive compatible epsilon core are nonempty when agents are informationally small. We also show that the ex ante incentive compatible epsilon core is nonempty in a large enough replica economy.

HONORS AND AWARDS

National Scholarship, Ministry of Education of China	2011
The Sidney Brown Prize in Economics, Department of Economics, Rutgers University - <i>Outstanding Performance in First Two Years Graduate Study</i>	2017
University & Bevier Dissertation Completion Fellowship, Rutgers University - <i>Award 15 Doctoral Candidates at Rutgers University For Excellent Dissertation Research</i>	2019
Alfred S. Eichner Prize in Economics, Department of Economics, Rutgers University - <i>Recognizes Innovative and Path-breaking Dissertation Research in Economics</i>	2019
Research Award on Information Economics for Year 2021, China Information Economics Society	2022

CONFERENCE & WORKSHOP PRESENTATIONS

2019: Rutgers University; Society for the Advancement of Economic Theory Annual Conference (Ischia); 30th International Conference on Game Theory (Stony Brook)

2020: Rutgers University; PHD-EVS

2021: Shanghai University of Finance and Economics

2022: SAET 2022, AMES (China) 2022, CIRF 2022

TEACHING

Instructor at Department of Economics, Lingnan College, Sun Yat-sen University

Information Economics: Theory and Applications (Ph.D.), Spring 2022

Mathematics for Economists (Ph.D.), Fall 2022

Instructor at Department of Economics, Rutgers University

Summer Math Camp for Incoming Ph.D. Students, Summer 2018 & Summer 2019 & Summer 2020

PROFESSIONAL SERVICE

Referee for *Theoretical Economics, Games and Economic Behavior*

Last updated: January 11, 2023