

# RUI TANG

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## CONTACT INFORMATION

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## EDUCATION

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Ph.D. in Economics, Princeton University	2017-2021
M.A. in Economics, NUS	2014-2017
B.Sc. in Applied Mathematics, CUFE	2009-2013

## EMPLOYMENT

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Assistant Professor in Economics, HKUST	2021-
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## PUBLICATIONS

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1. “Path Dependency in Physician Decisions” with Lawrence Jin, Han Ye, Junjian Yi and Songfa Zhong, **The Review of Economic Studies**, forthcoming.
2. “Motivated Naivete” with Mu Zhang, **Journal of Economic Theory**, 209: 105636, 2023.
3. “Maxmin Implementation” with Mu Zhang, **Journal of Economic Theory** 194: 105250, 2021.
4. “The Revealed Preference Theory of Stable Matchings with One-sided Preferences” with Gaoji Hu and Jiangtao Li, **Games and Economic Behavior** 124: 305-318, 2020.
5. “Time Dependency in Physician Decision-Making” with Lawrence Jin, Han Ye, Junjian Yi and Songfa Zhong, **AEA Papers and Proceedings** 110: 284-288, 2020.
6. “Every Random Choice Rule is Backwards-Induction Rationalizable” with Jiangtao Li, **Games and Economic Behavior** 104: 563-567, 2017.

## WORKING PAPERS

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1. “A Theory of Contraction Updating”  
— Jaffray Lecture Award of 2024 RUD Conference
2. “Coarse Revealed Preference”  
—with Gaoji Hu, Jiangtao Li and John K.-H. Quah
3. “A Theory of Revealed Indirect Preference”  
—with Gaoji Hu, Jiangtao Li and John K.-H. Quah
4. “Associationistic Luce Rule”,  
—with Jiangtao Li
5. “Associative Network in Decision Making”  
—with Jiangtao Li and Mu Zhang.
6. “Rationalizing Choice Functions in a Rich Domain”  
—with Ting Pei, Xiangqian Yang and Chen Zhao.

## GRANTS, AWARDS AND HONORS

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Early Career Scheme by UGC of Hong Kong	2023
HKUST Start-up Research Fund	2021
DETC Summer Grant	2020
Stephen Goldfeld Memorial Graduate Summer Fellowship	2020
Princeton University Graduate Fellowship	2017-2021
NUS Research Scholarship	2014-2017

## JOURNAL REFEREE

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American Economic Review, Canadian Journal of Economics, Economic Journal, Economics Letters, Economic Theory, International Economic Review, Journal of Economic Behavior and Organization, Journal of Economic Theory, Journal of Mathematical Economics, Pacific Economic Review, Theoretical Economics

## CONFERENCE SERVICE

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Discussant for “Lorenz Expected Utility Theory” in Editors-in-Chief Conference on Economics at Beijing Jiaotong University (2023)

## PRESENTATIONS

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Econometric Society Summer School (2018), Johns Hopkins University (2019), Fudan University (2019), Conference for National University of Singapore Alumni Theorists (2020), Princeton University (2020), Peking University HSBC Business School (2020), Chinese University of Hong Kong, Shenzhen (2020), Hong Kong University (2021), National University of Singapore (2021), Hong Kong University of Science and Technology (2021), University of Michigan (2021), International Conference on Social Choice and Voting Theory (2021), Australian National University (2021), Jinan University IESR (2021), Shanghai University of Finance and Economics (2021), Nanjing University (2022), Australian National University (2022), CMID at National University of Singapore (2022), SAET at Australian National University (2022), HK Junior Theory Group Meeting at Hong Kong University of Science and Technology (2022), SEA Seoul (2023), Chinese University of Hong Kong (2024), Shanghai University of Finance and Economics (2024), BizTalk at Hong Kong University of Science and Technology (2024), Faruk Gul’s 65 Birthday Conference at Princeton University (2024), Peking University (2024), Renmin University of China (2024), Risk, Uncertainty and Decision (RUD) Conference at Northwestern University (2024), AMES China at Zhejiang University (2024), Science of Decision Making (SDM) Conference at HKUST (2024).

## TEACHING

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ECON5210 PhD Microeconomic Theory (2021-23, Fall Semester)  
ECON6120 PhD Decision Theory (2021-22, Fall Semester)  
ECON2113 UG Microeconomics (2022-23, Fall Semester)  
*Teaching Recognition:* ECON5210 (2022 Fall, 2023 Fall)