

Wei He

Curriculum Vitae

Chinese University of Hong Kong
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Position

2016–Present Assistant Professor, Department of Economics, The Chinese University of Hong Kong

Education

- 2014–2016 **Ph.D. in Economics**, *The University of Iowa*.
2010–2014 **Ph.D. in Mathematics**, *National University of Singapore*.
2006–2010 **B.S. in Statistics**, *Yuanpei College, Peking University*.

Research Interests

Microeconomic Theory, Game Theory, Mechanism Design

Publications

- 1 Wei He and Yeneng Sun, Conditional Expectation of Correspondences and Economic Applications, forthcoming in *Economic Theory*.
- 2 Wei He, Xiang Sun and Yeneng Sun, Modeling Infinitely Many Agents, *Theoretical Economics* **12** (2017), 771–815.
- 3 Wei He and Yeneng Sun, Stationary Markov Perfect Equilibria in Discounted Stochastic Games, *Journal of Economic Theory* **169** (2017), 35–61.
- 4 Wei He and Nicholas C. Yannelis, Equilibria with Discontinuous Preferences, *Journal of Mathematical Analysis and Applications* **450** (2017), 1421–1433.
- 5 Wei He and Nicholas C. Yannelis, A Remark on Discontinuous Games with Asymmetric Information and Ambiguity, *Economic Theory Bulletin* **5** (2017), 119–126.
- 6 Wei He and Jiangtao Li, Efficient Dynamic Mechanisms with Interdependent Valuations, *Games and Economic Behavior* **97** (2016), 166–173.
- 7 Wei He and Nicholas C. Yannelis, Existence of Walrasian Equilibria with Discontinuous, Non-Ordered, Interdependent and Price-dependent Preferences, *Economic Theory* **61** (2016), 497–513.
- 8 Wei He and Nicholas C. Yannelis, Existence of Equilibria in Discontinuous Bayesian Games, *Journal of Economic Theory* **162** (2016), 181–194.
- 9 Wei He and Nicholas C. Yannelis, Equilibrium Theory under Ambiguity, *Journal of Mathematical Economics* **61** (2015), 86–95.
- 10 Wei He and Nicholas C. Yannelis, Discontinuous Games with Asymmetric Information: An Extension of Reny’s Existence Theorem, *Games and Economic Behavior* **91** (2015), 26–35.
- 11 Wei He and Xiang Sun, On the Diffuseness of Incomplete Information Game, *Journal of Mathematical Economics* **54** (2014), 131–137.

Working paper

- 12 Dynamic Games with Almost Perfect Information (with Yeneng Sun), 2017
- 13 A Foundation of Deterministic Mechanisms (with Yi-Chun Chen, Jiangtao Li and Yeneng Sun), 2016
- 14 The Necessity of Nowhere Equivalence (with Yeneng Sun), 2016

15 Long Term Contracting with Limited Supply, 2016

Professional Service

Associate Editor *Economic Theory, Economic Theory Bulletin*

Referee *Econometrica, Journal of Economic Theory, Games and Economic Behavior, Economic Theory, Mathematics of Operations Research, Journal of Mathematical Economics, Theory and Decision, Mathematical Social Sciences, Economic Theory Bulletin, International Game Theory Review*

Teaching

2017 Spring ECON6810 - Topics in Economics: Mechanism Design and Related Topics
2016 Fall ECON3160 - Game Theory

Seminars and Conferences

- 2017 CUHK Shenzhen, HKUST, Xi'an University of Finance and Economics
China Meeting of the Econometric Society (Wuhan, China)
The 17th SAET Conference (Faro, Portugal)
- 2016 Workshop on Game Theory and Applications (Chinese University of Hong Kong)
- 2015 The 15th SAET Conference (University of Cambridge)
Iowa Alumni Workshop in Department of Economics (University of Iowa)
- 2014 Midwest Economic Theory Meeting (University of Kansas)
Asian Meeting of the Econometric Society (Taipei, Taiwan)
- 2013 Research Center for Games and Economic Behavior Summer Workshop (Weihai, China)
Asian Meeting of the Econometric Society (Singapore)
The 13th SAET Conference (Paris, France)