

Yongchao Zhang

111 Wuchuan Road, School of Economics
Shanghai University of Finance and Economics
Shanghai, China, 200433

Telephone: (86)-21-65902682
Email: yongchao@mail.shufe.edu.cn
Homepage: <http://zhangyongchao.weebly.com/>

Current Position

Associate Professor (2012–present), Assistant Professor (2011–2012)
Shanghai University of Finance and Economics

Education

Ph.D. in Mathematics, National University of Singapore, 2011

M.S. (2008), B.S. (2003) in Mathematics, University of Science and Technology of China

Research Interests

Microeconomic Theory, Mathematical Economics, Game Theory and its Applications

Publications

Large distributional games with traits (with M. Ali Khan, Kali P. Rath and Haomiao Yu), *Economics Letters* 118 (2013), 502–505

Purification, saturation and the exact law of large numbers (with Jianwei Wang), *Economic Theory* 50 (2012), 527–545

Set-valued functions, Lebesgue extensions and saturated probability spaces (with M. Ali Khan), *Advances in Mathematics* 229(2) (2012), 1080–1103

Individual risk and Lebesgue extension without aggregate uncertainty (with Yeneng Sun), *Journal of Economic Theory* 144 (2009), 432–443

Working Papers

Pure-strategy Nash equilibria in nonatomic games with infinite-dimensional action spaces (with Xiang Sun), 2012

On Sufficiently Diffused Information and Finite-Player Games with Private Information (with M. Ali Khan), 2012

Aumann's notion of rationality for backward induction: a research note (with Xiao Luo), 2009

Teaching

Mathematical Analysis I (Fall 2011, 2012, 2013), II (Spring 2012)

Grants / Awards

Scholarship, Hausdorff Trimester Program, Hausdorff Research Institute for Mathematics, University of Bonn

— on *Stochastic Dynamics in Economics and Finance*, 10-23 August, 2013

— on *Mechanism Design and Related Topics*, 03 May- 10 August, 2009

NSF of China for young scholars, *Saturation and its Applications in Game Theory* (No. 11201283), January 2013–December 2015

Best Graduate Researcher Award (Faculty of Science), National University of Singapore, 2008

Conferences and Presentations

Workshop on Modeling Market Dynamics and Equilibrium - New Challenges, New Horizons, August 19 - 22, 2013, Hausdorff Research Institute for Mathematics, University of Bonn, Germany

The Asian Meeting of the Econometric Society, 2- 4 August 2013, Singapore

Annual Conference of Society for the Advancement of Economic Theory,

— 13th, 22-27 July 2013, Paris, France

— 12th, 29 June-2 July 2012, Brisbane, Australia

— 11th, 26 June-1 July 2011, Faro, Portugal

— 10th, 13-15 August 2010, Singapore

The 2012 NBER/NSF/CEME Conference in General Equilibrium and Mathematical Economics, 28-30 September, Indiana University at Bloomington, USA

The 2012 International Conference on Game Theory and Applications, 29-30 August, Qingdao, China

Workshop on the Probabilistic Impulse behind Modern Economic Theory, Institute for Mathematical Sciences, National University of Singapore, 11 - 18 January 2011

Multidisciplinary Decision Science Symposium, Nanyang Technology University, 12-13 August 2010, Singapore

The 1st conference of the Chinese Game Theory and Experimental Economics Association, 24-26 August 2010, Beijing, China

Referee

Econometrica, *Economic Theory*, *Frontier of Economics in China*, *Journal of Mathematical Economics*

Last updated: October 24, 2013