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PROFESSIONAL EXPERIENCE

Current Position:

Associate Professor (with tenure), Department of Economics, National University of Singapore, Jul 2017 – present

Dean's Chair, Faculty of Arts and Social Sciences, National University of Singapore, Jul 2020 – present

Previous Positions:

NUS Fellow, Center for Advanced Study in the Behavioral Sciences, Stanford University, Sep 2018 – Jun 2019

Assistant Professor, Department of Economics, National University of Singapore, Aug 2010 – Jun 2017

Research Fellow, Department of Economics, National University of Singapore, Jan – Jul 2010

Visiting Scholar, Department of Economics, Hong Kong University of Science and Technology, Hong Kong, Aug – Dec 2009

Research Associate, Department of Economics, Hong Kong University of Science and Technology, Hong Kong, Feb – Jul 2009

EDUCATION

Ph.D, Economics, Hong Kong University of Science and Technology, 2009

M.Sc, Economics, Hong Kong University of Science and Technology, 2004

B.A., Accounting, Peking University, 2003

RESEARCH INTERESTS

Behavioral Economics, Experimental Economics, Genoeconomics, Neuroeconomics

EDITORIAL BOARDS

Associate Editor: *Management Science* (2020 – present)

Coordinating Editor: *Theory and Decision* (2017 – present)

PUBLICATIONS

#Authors are listed by alphabetical order unless indicated otherwise#

Behavioral Economics and Experimental Economics

1. Jin Lawrence, Tang Rui, Ye Han, Yi Junjian, Songfa Zhong. "Time Dependency in Physician Decisions." *AEA Papers and Proceedings*, 2020, 110, 284-288
2. Chark, Robin, Soo Hong Chew, Songfa Zhong. "Individual Preference for Longshots." *Journal of the European Economic Association*, 2020, 18(2), 1009-1039
3. Cai, Xiqian, Yi Lu, Jessica Pan, Songfa Zhong. "Gender Gap under Pressure: Performance and Reaction to Shocks." *Review of Economics and Statistics*, 2019, 101(2), 249-263
4. Zhong, Songfa, Idan Shalev, David Koh, Richard P. Ebstein, Soo Hong Chew. "Competitiveness and Stress." *International Economic Review*, 2018, 59(3), 1263-1281.
5. Cai, Xiqian, Jie Gong, Yi Lu, Songfa Zhong. "Recover Overnight? Work Interruption and Worker Productivity." *Management Science*, 2018, 64(8), 3489–3500. (Featured Article of August Issue)
6. Chew, Soo Hong, Junjian Yi, Junsen Zhang, Songfa Zhong. "Risk Aversion and Son Preference: Experimental Evidence from Chinese Twin Parents." *Management Science*, 2018, 64(8), 3896–3910.
7. Lu, Yi, Xinzheng Shi, Songfa Zhong. "Competitive experience and gender difference in risk preference, trust preference and academic performance: Evidence from Gaokao in China?" *Journal of Comparative Economics*, 2018, 46(4) 1388-1410.
8. Miao, Bin, Songfa Zhong. "Probabilistic Social Preference: How Machina's Mom Randomizes Her Choice." *Economic Theory*, 2018, 65(1): 1–24. (Lead Article).
9. Chew, Soo Hong, Bin Miao, Songfa Zhong. "Partial Ambiguity." *Econometrica*, 2017, 85 (4), 1239–1260. (Shortlisted for Exeter Prize 2018 for Research in Experimental Economics, Decision Theory and Behavioral Economics)
10. Chew, Soo Hong, Junjian Yi, Junsen Zhang, Songfa Zhong. "Education and Anomalies in Decision Making: Experimental Evidence from Chinese Adult Twins." *Journal of Risk and Uncertainty*, 2016, 53(2): 163–200.
11. Chark, Robin, Soo Hong Chew, Songfa Zhong. "Extended Present Bias: A Direct Experimental Test." *Theory and Decision*, 2015, 79(1): 151-165.
12. Miao, Bin, Songfa Zhong. "Comment on 'Risk Preferences are Not Time Preferences': Separating Risk and Time Preference." *The American Economic Review*, 2015, 105(7): 2272-2286.

Genoeconomics and Neuroeconomics

13. Yim, Onn-Siong, Xing Zhang, Idan Shalev, Mikhail Monakhov, Songfa Zhong, Ming Hsu, Soo Hong Chew, Poh San Lai, and Richard P. Ebstein. "Delay discounting, genetic sensitivity, and leukocyte telomere length." *Proceedings of the National Academy of Sciences*, 2016, 113(10): 2780-2785.
14. Zhong, Songfa, Robin Chark, Ming Hsu, and Soo Hong Chew. "Computational substrates of social norm enforcement by unaffected third parties." *NeuroImage*, 2016, 129: 95-104.

15. Ebstein, Richard P., Songfa Zhong, Robin Chark, Poh San Lai, Soo Hong Chew. "Modeling the Genetics of Social Cognition in the Laboratory." In *The Oxford Handbook of Molecular Psychology*, Oxford University Press, 2015.
16. Set, Eric, Ignacio Saez, Lusha Zhu, Daniel Houser, Noah Myung, Songfa Zhong, Richard Ebstein, Soo Hong Chew, and Ming Hsu. "Dissociable Contribution of Prefrontal and Striatal Dopaminergic Genes to Learning in Economic Games." *Proceedings of the National Academy of Sciences*, 2014, 111(26): 9615-9620.
17. Shui Ying Tsang, Songfa Zhong, Lingling Mei, Jianhuan Chen, Siu-Kin Ng, Frank W Pun, Cunyou Zhao, Bingyi Jing, Robin Chark, Jianhua Guo, Yunlong Tan, Lijun Li, Chuanyue Wang, Soo Hong Chew, Hong Xue "Social cognitive role of schizophrenia candidate gene GABRB2." *PLoS one* 8, no. 4 (2013): e62322.
18. Chew, Soo Hong, Richard P. Ebstein, Songfa Zhong. "Sex-Hormone Genes and Gender Difference in Ultimatum Game: Experimental Evidence from China and Israel." *Journal of Economic Behavior and Organization*, 2013, 90: 28-42.
19. Chew, Soo Hong, Richard P. Ebstein, Songfa Zhong. "Ambiguity Aversion and Familiarity Bias: Evidence from Behavioral and Gene Association Studies." *Journal of Risk and Uncertainty*, 2012, 44(1): 1-18. (Lead Article).
20. Zhong, Songfa, Mikhail Monakhov, Helen P. Mok, Terry Tong, Poh San Lai, Soo Hong Chew, Richard P. Ebstein. "U-Shaped Relation between Plasma Oxytocin Levels and Behavior in the Trust Game." *PLoS ONE*, 2012, 7(12): e51095.
21. Zhong, Songfa, Robin Chark, Richard P. Ebstein, Soo Hong Chew. "Imaging Genomics for Utility of Risks over Gains and Losses." *NeuroImage*, 2012, 59(1): 540-546.
22. Mathias Riebold, David Mankuta, Elad Lerer, Salomon Israel, Songfa Zhong, Luba Nemanov, Mikhail V Monakhov, Shlomit Levi, Nurit Yirmiya, Maya Yaari, Fabio Malavasi, Richard P Ebstein "All-trans retinoic acid upregulates reduced CD38 transcription in lymphoblastoid cell lines from autism spectrum disorder." *Molecular Medicine* 17, no. 7 (2011): 799.
23. Zhong, Songfa, Salomon Israel, Idan Shalev, Hong Xue, Richard P. Ebstein, Soo Hong Chew. "Dopamine D4 Receptor Gene Associated with Fairness Preference in Ultimatum Game." *PLoS ONE*, 2010, 5(11): e13765.
24. Ebstein, Richard P., Salomon Israel, Soo Hong Chew, Songfa Zhong, Ariel Knafo. "Genetics of Human Social Behavior." *Neuron*, 2010, 6(65): 831-844.
25. Zhong, Songfa, Salomon Israel, Hong Xue, Richard P. Ebstein, Soo Hong Chew. "Monoamine Oxidase A Gene (MAOA) Associated with Attitude towards Longshot Risks." *PLoS ONE*, 2009, 4(12): e8516.
26. Zhong, Songfa, Salomon Israel, Hong Xue, Pak C. Sham, Richard P. Ebstein, Soo Hong Chew. "A Neurochemical Approach to Valuation Sensitivity over Gains and Losses." *Proceedings of the Royal Society B: Biological Sciences*, 2009, 276: 4181-4188.
27. Zhong, Songfa, Soo Hong Chew, Eric Set, Junsen Zhang, Hong Xue, Pak C. Sham, Richard P. Ebstein, Salomon Israel. "The Heritability of Attitude Toward Economic Risk." *Twin Research and Human Genetics*, 2009, 12: 103-107.

28. Chew, Soo Hong, King King Li, Robin Chark, Songfa Zhong. "Source Preference and Ambiguity Aversion: Models and Evidence from Behavioral and Neuroimaging Experiments." In *Neuroeconomics, Advances in Health Economics*, Emerald Insight, 2008.

WORKING PAPERS

1. Zhihua Li, Songfa Zhong. "Reference Dependence in Intertemporal Preference" Revise-Resubmit, *Management Science*
2. Joshua Lanier, John Quah, Bin Miao, Songfa Zhong. "Intertemporal Consumption with Risk: A Revealed Preference Analysis" Revise-Resubmit, *Review of Economics and Statistics*
3. Soo Hong Chew, Bin Miao, Qiang Shen, Songfa Zhong. "Multiple-Switching Behavior in the Price-List Elicitation of Risk Preference" Revise-Resubmit, *Journal of Economic Theory*
4. Soo Hong Chew, Bin Miao, Songfa Zhong. "Ellsberg meets Keynes at an Urn" Revise-Resubmit, *Journal of Economic Theory*
5. Yiting Chen, Songfa Zhong. "Uncertainty Motivates Morality: Evidence and Theory"
6. Xing Zhang, Songfa Zhong. "Putting Preference for Randomization to Work"
7. Yiting Chen, Songfa Zhong. "Gift Exchange under Sources of Uncertainty"
8. Jingcheng Fu, Songfa Zhong. "Visceral Influences and Gender Difference in Competitiveness"
9. Lawrence Jin, Rui Tang, Han Ye, Junjian Yi, Songfa Zhong. "Path Dependency in Physician Decisions"
10. Han Ye, Junjian Yi, Songfa Zhong. "Decision Fatigue in Physicians"
11. Zhiming Leng, Wenchao Li, Junjian Yi, Songfa Zhong. "Poverty Reduction Program Increases Economic Rationality of the Poor"
12. Tuan Hwee Sng, Melanie Meng Xue, Songfa Zhong. "Violence and Missing Women in China"
13. Xiqian Cai, Jingcheng Fu, Yi Lu, Xiangming Tang, Songfa Zhong. "Assessing Inequality in the School Closure Response to COVID-19"

RESEARCH AWARDS/HONORS

- Dean's Chair, Faculty of Arts and Social Sciences, National University of Singapore, Jul 2020 – Jun 2023
- Award for Excellent Researcher, Faculty of Arts and Social Sciences, National University of Singapore, 2019
- Fellowship, Center for Advanced Study in the Behavioral Sciences, Stanford University, 2018-2019
- Humanities and Social Sciences International Sabbatical Fellowship, National University of Singapore, 2018-2019
- Plenary Speaker, Economic Science Association (ESA) World Meeting, Berlin, Jul 2018

RESEACH GRANTS

Singapore Ministry of Education, Academic Research Fund Tier 1, Principal Investigator (PI), “Moral Sentiments in the Uncertain World: From the Laboratory to the Field,” Feb 2021 - Jan 2024, SGD176,681

National University of Singapore, Special Research Grant, Principal Investigator (PI), “Decision-Making: Theory, Experiment, and Application,” Aug 2018 - Aug 2023, SGD250,000.

National University of Singapore, Research Scholarship Block-Fund (PI), Jul 2019 – Jul 2021, SGD132,000.

Singapore Ministry of Education, Academic Research Fund Tier 1, Principal Investigator (PI), “Parenting and Economic Decision Making: A Neurobiological Approach,” Nov 2015 - Nov 2019, SGD144,736.

National University of Singapore, Humanities and Social Sciences Seed Fund, Principal Investigator (PI), “Stress and Economics Decision Making,” Sep 2015 - Mar 2017, SGD39,800.

Singapore Ministry of Education, Academic Research Fund Tier 1, Principal Investigator (PI), “The Biological Basis of Economic Incentive,” Mar 2011 - Sep 2014, SGD81,500.

National University of Singapore Start-up Fund, Principal Investigator (PI), “Behavioral and Biological Studies of Economic Decision Making,” Dec 2010 - Jun 2014, SGD40,000.

SEMINARS, WORKSHOPS, AND CONFERENCES

2021: Peking University (Virtual)

Tsinghua University (Virtual)

China Meeting of the Econometric Society (Virtual)

2020: CUHK-HKU-HKUST Joint Theory Seminar Series (Virtual)

Virtual East Asia Experimental and Behavioral Economics Seminar Series (Virtual)

ShanghaiTech University (Virtual)

Nanjing University (Virtual)

2019: Stanford University

University of Toronto

Purdue University

University of Michigan

University of California, Davis

California Institute of Technology

Stochastic Choice Workshop, Barcelona GSE Summer Forum

Inaugural Behavioral, Biological and Experiment Economics Conference, Chengdu

Society for Experimental Finance Asia Pacific Regional Conference, Singapore

Singapore Economic Review Conference

New York University Abu Dhabi

Fudan University

New York University Shanghai

Jinan University

Experimental Social Science Conference, Tokyo

2018: University of California, Berkeley

Simon Fraser University

Stanford University
 Southwestern University of Finance and Economics, Chengdu
 New York University Abu Dhabi
 Foundations and Applications of Utility, Risk and Decision Theory, York
 Economic Science Association World Meetings, Berlin
 China Greater Bay Area Experimental Economics Workshop, Hong Kong
 Workshop in Behavioral Economics, Frankfurt
 Advances with Field Experiments, Boston
 2017: Hitotsubashi University
 SURE International Workshop, Seoul National University
 Chinese University of Hong Kong (Shenzhen)
 Hong Kong University of Science and Technology
 Shanghai Workshop of Behavioral and Experimental Economics
 Zhejiang University
 Shanghai University of Finance and Economics
 Lingnan University
 Chinese University of Hong Kong, Hong Kong
 2016: International Workshop on Experimental Economics, Xiamen
 Hong Kong Economic Association Conference, Hong Kong
 Foundations and Applications of Utility, Risk and Decision Theory, Coventry
 Risk, Uncertainty, and Decision, Paris
 Decision: Theory, Experiments and Applications, Paris
 2015: Frontiers of Behavioral Economics, Singapore
 Xiamen University
 Tsinghua University
 Erasmus University of Rotterdam
 European Meeting of the Economic Science Association, Heidelberg
 2014: Shanghai University of Finance and Economics
 Nanyang Technological University
 Xiamen University International Workshop on Experimental Economics, Xiamen
 Foundations and Applications of Utility, Risk and Decision Theory Conference, Rotterdam
 Risk, Uncertainty, and Decision, Paris
 Decision: Theory, Experiments and Applications, Paris
 2013: Risk, Uncertainty, and Decision, Paris
 Decision: Theory, Experiments and Applications, Paris
 China Meeting of the Econometric Society, Beijing
 Asian Meeting of the Econometric Society, Singapore
 Singapore Economic Review Conference, Singapore
 Shanghai University of Finance and Economics, Shanghai
 2012: Foundations and Applications of Utility, Risk and Decision Theory, Atlanta
 Risk, Uncertainty, and Decision, Evanston

International Meeting of the Economic Science Association, New York
Images of the Mind Symposium, Singapore
Asia-Pacific Meeting of the Economic Science Association, Xiamen
2011: Meeting of the Federation of Asian Molecular Biologists, Singapore
Shanghai University of Finance and Economics
National Taiwan University
Asia Joint Workshop in Economics, Taipei
Asia-Pacific Meeting of the Economic Science Association, Kuala Lumpur
2010: International Workshop on Experimental Economics and Finance, Xiamen
National University of Singapore
Society for the Advancement of Economic Theory Conference, Singapore
Asia-Pacific Meeting of the Economic Science Association, Melbourne
2009: International Meeting of the Economic Science Association, Washington DC
Neuro Social Science Workshop, Osaka
2008: Asia-Pacific Meeting of the Economic Science Association, Singapore
2007: Asia-Pacific Meeting of the Economic Science Association, Osaka

PROFESSIONAL ACTIVITIES

Reviewer: *American Economic Review*, *American Economic Journal: Microeconomics*, *Econometrica*, *Economic Theory*, *Economics Bulletin*, *European Economic Review*, *Journal of Economic Theory*, *Journal of Economic Behavior and Organization*, *Journal of Economic Psychology*, *Journal of European Economic Association*, *Journal of Human Resources*, *Journal of Public Economics*, *Journal of Risk and Uncertainty*, *Quantitative Economics*, *Scandinavian Journal of Economics*, *The B.E. Journal of Theoretical Economics*, *Theory and Decision*, *Frontiers in Neuroscience*, *Journal of the Economic Science Association*, *Journal of Neuroscience, Psychology, and Economics*, *Management Science*, *Neuroimage*, *Philosophical Transactions of the Royal Society B*; *Research Grants Council of Hong Kong*, *Singapore Economic Review*, *Singapore Ministry of Education Social Science Research Thematic Grant*.

MEDIA COVERAGES

Straits Times: “Betting on biology of risky behavior”, 2010
Science Daily: “Why Do People Play the Longshot but Buy Insurance? It's in Our Genes”, 2010
Jerusalem Post: “Playing the lottery, buying insurance - based on genes”, 2010
My Paper: “Always buying lottery tickets? Blame it on your genes”, 2010
Chinese Radio News: “Purchase of lottery or insurance linked to genes”, 2010

POPULAR WRITINGS

Straits Times: “The neuroeconomics of risk-taking and gambling” with Chew Soo Hong, 2013
Management Science Review Blog: “Recover Overnight? Work Interruption and Worker Productivity” with Cai Xiqian, Gong Jie and Lu Yi, 2018

TEACHING EXPERIENCE

National University of Singapore, Singapore

Behavioral Economics (2011-2018, 2020)

Microeconomic Analysis III (2012)

Microeconomic Analysis I (2011)

Financial Economics (2010)

Hong Kong University of Science and Technology, Hong Kong

Managerial Economics (2009)

Biological Economics (2009)

SUPERVISION

Main Supervisor: Chen Yiting (PhD student, in progress), Yang Shuangyu (PhD student, in progress), Li Wencong (PhD student, in progress), Wu Ziyi (PhD student, in progress), Fu Jingcheng (Postdoc, in progress)

Updated 5-Aug-2021