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Academic Employment

Professor of Economics, National Taiwan University (2014/08 –)

(Fulbright) Visiting Associate of Economics, California Institute of Technology (2011/7 – 2012/7)

Assistant and Associate Professor of Economics, National Taiwan University (2007/08 – 2014/07)

Postdoctoral Scholar in Economics, California Institute of Technology (2004/12 – 2007/7)

Education

Ph.D. and M.A. in Economics, University of California, Los Angeles (2005/3, 2003/3)

B.S. in Mathematics with minor in Economics and minor in Foreign Languages (English),
National Taiwan University (1998/6)

Research Interest

Economic Theory, Experimental Economics, Neuroeconomics, Industrial Organization

Publications

Ernest K. Lai, Wooyoung Lim and Joseph Tao-yi Wang (2015), “An Experimental Analysis of Multidimensional Cheap Talk,” accepted by *Games and Economic Behavior*.

Yen Kuo and Joseph Tao-yi Wang* (2014), “Use of Strategy Methods in Experimental Pivotal-Voting Game,” *Pacific Economic Review*, 19:3, 387-400.

Elaine M. Liu*, Juanjuan Meng and Joseph Tao-yi Wang (2014), “Confucianism and Preferences: Evidence from Lab Experiments in Taiwan and China,” *Journal of Economic Behavior and Organization*, 104, 106-122. (*Special Issue on Culture and Religion*)

Ostling, Robert, Joseph Tao-yi Wang, Eileen Y. Chou, and Colin F. Camerer (2011), “Testing Game Theory in the Field: Swedish LUPU Lottery Games,” *American Economic Journals: Microeconomics*, 3(3), 1–33. (Lead article; equal contribution with Robert Ostling)

Wang, Joseph Tao-yi, Michael Spezio and Colin F. Camerer (2010), “Pinocchio’s Pupil: Using Eyetracking and Pupil Dilation to Understand Truth Telling and Deception in Sender-Receiver Games,” *American Economic Review*, 100(3), 984-1007. (First author)

Wang, Joseph Tao-yi (2010), “Pupil Dilation and Eye-Tracking,” in *Handbook of Process Tracing Methods for Decision Research: A Critical Review and User’s Guide*, ed. by Michael Schulte-Mecklenbeck, Anton Kuhberger and Rob Ranyard, Psychology Press, 185-204.

- Knoepfle, Daniel, Joseph Tao-yi Wang and Colin F. Camerer (2009), “Studying Learning in Games Using Eye-Tracking,” *Journal of the European Economic Association*, 7(2-3), 388-398.
- Kang, Min Jeong, Ming Hsu, Ian Krajbich, George Loewenstein, Samuel McClure, Joseph Tao-yi Wang, and Colin F. Camerer* (2009), “The Wick in the Candle of Learning: Epistemic Curiosity Activates Reward Circuitry and Enhances Memory,” *Psychological Science*, 20(8), 963-973. (SSCI, JCR 2009 ranked 6/111 in Psychology, Multidisciplinary; IF = 5.09.)
- Cai, Hongbin* and Joseph Tao-yi Wang (2006), “Overcommunication in Strategic Information Transmission Games,” *Games and Economic Behavior*, 56(1), 7-36.

Working Papers

- Learning by Imitation in Games: Theory, Field, and Laboratory (2015), joint with Erik Mohlin and Robert Östling
- Lowest Unique Bid Auctions with Population Uncertainty (2015), joint with Erik Mohlin and Robert Östling
- Justice, What Money Can Buy: An Experiment on Primary Social Goods and the Rawlsian Difference Principle (2015), joint with Joshua Chen-Yuan Teng and Cheng-Chen Yang
- Epiphany Learning for Bayesian Updating: Overcoming the Generalized Monty Hall Problem (2014), joint with Wei (James) Chen
- A Window of Cognition: Eyetracking the Reasoning Process in Spatial Beauty Contest Games (2014), joint with Chun-Ting Chen and Chen-Ying Huang

Recent Conference Presentations

- 2015 Network for Integrated Behavioural Science (NIBS) Workshop, Nottingham, UK (4/2015)
- 2014 North American Reg. Meeting of the Economic Science Association, Fort Lauderdale, CA (10/2014)
- 2014 Behavioral Models of Politics Conference, Duke, NC (10/2014)
- 4th Annual Xiamen University International Workshop on Experimental Economics, Xiamen (12/2013)
- Sogang-SUPEX Behavioral and Experimental Economics Workshop, Sogang University, Korea (12/2013)
- 2013 North American Reg. Meeting of the Economic Science Association, Santa Cruz, CA (10/2013)
- 2013 World Meetings of the Economic Science Association, Zurich, Switzerland (7/2013)
- 2013 North American Summer Meeting of the Econometric Society, Los Angeles, CA (6/2013)

Honors and Awards

- 2014 Young Scholar Innovation Award, FAOS ([傑出人才發展基金會第二屆年輕學者創新獎](#))
- 2011 Ta-You Wu Memorial Prize, National Science Council ([國科會吳大猷先生紀念獎](#))
- 2011 AS Research Award for Junior Research Investigators ([中央研究院年輕學者研究著作獎](#))
- Saying Wen's Award for Young Outstanding Researchers in Service Science ([溫世仁服務科學新苗獎](#))

Professional Activities

Refereeing for *American Economic Review*, *Econometrica*, *Quarterly Journal of Economics*, *Journal of Finance*, *American Journal of Political Science*, *Management Science*, *Review of Economic Studies*, *Economic Journal*, *American Economic Journal: Microeconomics*, *Quantitative Economics*, *Journal of Economic Theory*, *Games and Economic Behavior*, *Economic Inquiry*, *Experimental Economics*, *International Journal of Game Theory*, *Journal of Economic Behavior and Organization*, *Review of Economic Design*, *Journal of Operations Management*, *Journal of Behavioral Decision Making*, *Theory and Decision*, *Journal of Institutional and Theoretical Economics*; National Science Foundation of USA, Social Sciences and Humanities Research Council of Canada, and the Research Grants Council of Hong Kong.

Invited seminars abroad: Washington University, St. Louis (4/2014); George-Mason University (4/2014); Economic Theory Seminar, UC Riverside (11/2005); Santa Clara University (1/2007); Texas A&M University (4/2007); Lehigh University (3/2012); Center of Cognitive Science (7/2009) and Department of Economics (4/2012), Rutgers University; Department of Mathematics, California State University, Long Beach (11/2011); Chinese University of Hong Kong (4/2014), Hong Kong University of Science and Technology (5/2011); National University of Singapore (10/2012); Singapore Management University (10/2012); Nanyang Technology University (1/2014).

References

Colin F. Camerer (camerer@hss.caltech.edu)

Robert Kirby Professor of Behavioral Finance and Economics, California Institute of Technology

Vincent Crawford (vincent.crawford@economics.ox.ac.uk)

Drummond Professor of Political Economy, Oxford University

David K. Levine (david@dklevine.com)

Economics Department and RSCAS Joint Chair, European University Institute

John G. Riley (riley@econ.ucla.edu)

Distinguished Professor of Economics, University of California, Los Angeles

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