

JOHN DUFFY

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EDUCATION

Ph.D., Economics, University of California, Los Angeles, 1992.

M.A., Economics, University of California, Los Angeles, 1988.

A.B., Economics, with High Honors, University of California, Berkeley, 1986, Φ BK.

PROFESSIONAL POSITIONS

University of California, Irvine
Professor of Economics, 2014-present.

Osaka University
Specially Appointed Professor, Institute of Social and Economic Research, 2023-present;
Visiting Scholar, Institute of Social and Economic Research, Fall 2022.

University of Pittsburgh
Professor of Economics, 2004-2014; Associate Professor of Economics, 1999-2004;
Assistant Professor of Economics, 1992-1999.

Monash University
Distinguished Visiting Professor, Economics Department, Spring 2013.

Carnegie-Mellon University
Visiting Professor, Social and Decision Sciences, Fall 2007.

Federal Reserve Bank of St. Louis
Visiting Scholar, Research Department, Spring 1998.

PUBLICATIONS

A. Journal Articles

- 87 “Information Ambiguity, Market Institutions and Asset Prices: Experimental Evidence” with Te Bao and Jiahua Zhu, forthcoming in *Management Science*.
- 86 “Public Good Bargaining under Mandatory and Discretionary Rules: Experimental Evidence,” with SunTak Kim, forthcoming in *Experimental Economics*.
- 85 “Pricing Indefinitely Lived Assets: Experimental Evidence,” with Janet Hua Jiang and Huan Xie, forthcoming in *Management Science*.
- 84 “The Impact of ETF Index Inclusion on Stock Prices,” with Daniel Friedman, Jean Paul Rabanal and Olga A. Rud, forthcoming in *Management Science*.

- 83 “Individual Evolutionary Learning in Repeated Beauty Contest Games,” with Mikhail Anufriev and Valentyn Panchenko, *Journal of Economic Behavior and Organization*, 218, 2024, 550-567.
- 82 “Market Reactions to Stock Splits: Experimental Evidence,” with Jean Paul Rabanal and Olga A. Rud, *Journal of Economic Behavior and Organization* 214, 2023, 325-345.
- 81 “Adoption of a New Payment Method: Experimental Evidence,” with Jasmina Arifovic and Janet Hua Jiang, *European Economic Review* 154, 2023, 104410.
- 80 “Contests with Entry Fees: Theory and Evidence,” with Alexander Matros and Zehra Valencia, *Review of Economic Design*, 27, 2023, 725-761.
- 79 “Learning in Two-Dimensional Beauty Contest Games: Theory and Experimental Evidence” with Mikhail Anufriev and Valentyn Panchenko, *Journal of Economic Theory* 201, 2022, 105417.
- 78 “The Friedman Rule: Experimental Evidence,” with Daniela Puzzello, *International Economic Review* 63, 2022, 671-698.
- 77 “Why Macroeconomics Needs Experimental Evidence,” *Japanese Economic Review* 73, 2022, 529.
- 76 “All-pay Auctions Versus Lotteries as Provisional Fixed-prize Fundraising Mechanisms: Theory and Evidence,” with Alexander Matros, *Journal of Economic Behavior and Organization* 192, 2021, 434-464.
- 75 “The Impact of ETFs in Secondary Asset Markets: Experimental Evidence,” with Jean Paul Rabanal and Olga A. Rud, *Journal of Economic Behavior and Organization* 188, 2021, 674-696.
- 74 “Social Conformity Under Evolving Private Preferences,” with Jonathan Lafky, *Games and Economic Behavior* 128, 2021, 104-124.
- 73 “Lone Wolf or Herd Animal? Information Choice and Learning from Others,” with Ed Hopkins and Tatiana Kornienko, *European Economic Review* 134, 2021, 103690.
- 72 “Conducting Large, Repeated, Multi-Game Economic Experiments Using Mobile Platforms,” with Zhi Li, Po-Hsuan Lin, Si-Yuan Kong and Dongwu Wang, *PLOS ONE* 16(4), 2021, e0250668.
- 71 “Signal Extraction: Experimental Evidence,” with Te Bao, *Theory and Decision* 90, 2021, 219-232.
- 70 “Central Bank Reputation, Cheap Talk and Transparency as Substitutes for Commitment: Experimental Evidence,” with Frank Heinemann, *Journal of Monetary Economics* 117, 2021, 887-903.
- 69 “A Double Slit Experiment with Human Subjects,” with Ted Loch-Temzelides, *PLOS ONE* 16(2), 2021, e0246526.
- 68 “Innovate versus Imitate: Theory and Experimental Evidence,” with Jason Ralston, *Journal of Economic Behavior and Organization* 177, 2020, 727-751.

- 67 “Information Choice in a Social Learning Experiment,” with Ed Hopkins, Tatiana Kornienko and Mingye Ma, *Games and Economic Behavior* 118, 2019, 295-315.
- 66 “Lifecycle Consumption Under Different Income Profiles: Evidence and Theory,” with Yue Li, *Journal of Economic Dynamics and Control* 104, 2019, 74-94.
- 65 “Financial Contagion in the Laboratory: Does Network Structure Matter?,” with Akaterini Karadimitropoulou and Melanie Parravano, *Journal of Money, Credit, and Banking* 51, 2019, 1097-1136.
- 64 “A Classroom Experiment in Monetary Policy,” with Brian C. Jenkins, *Journal of Economic Education* 50, 2019, 89-107.
- 63 “Learning Correlated Equilibria: An Evolutionary Approach,” with Jasmina Arifovic and Joshua F. Boitnott, *Journal of Economic Behavior and Organization* 157, 2019, 171-190.
- 62 “An Experimental Test of the Lucas Asset Pricing Model,” with Sean Crockett and Yehuda Izhakian, *Review of Economic Studies* 86, 2019, 627-667. (Selected for special recognition in 2020 by the Society for Experimental Finance).
- 61 “An Experimental Study of Bond Market Pricing,” with Matthias Weber and Arthur Schram, *Journal of Finance* 73, 2018, 1857-1892.
- 60 “Equilibrium Selection in Similar Repeated Games: Experimental Evidence on the Role of Precedents,” with Dietmar Fehr, *Experimental Economics* 21, 2018, 573-600.
- 59 “Stochastic Asymmetric Blotto Games: An Experimental Study,” with Alexander Matros, *Journal of Economic Behavior and Organization* 139, 2017, 88-105.
- 58 “Voting with Endogenous Information Acquisition: Experimental Evidence,” with Sourav Bhattacharya and SunTak Kim, *Games and Economic Behavior* 102, 2017, 316-338.
- 57 “Coordination via Correlation: An Experimental Study,” with Ernest K. Lai and Wooyoung Lim, *Economic Theory* 64, 2017, 265-304.
- 56 “Group Size and Cooperation Among Strangers,” with Huan Xie, *Journal of Economic Behavior and Organization* 126, Part A, 2016, 55-74.
- 55 “Birth, Death and Public Good Provision,” with Jonathan Lafky, *Experimental Economics* 19, 2016, 317-341.
- 54 “Adaptive versus Eductive Learning: Theory and Evidence,” with Te Bao, *European Economic Review* 83, 2016, 64-89.
- 53 “Stochastic Asymmetric Blotto Games: Some New Results,” with Alexander Matros, *Economics Letters* 134, 2015, 4-8.
- 52 “Real-Time, Adaptive Learning via Parameterized Expectations,” with Michele Berardi, *Macroeconomic Dynamics* 19, 2015, 245-269.
- 51 “Cooperation and Signaling with Uncertain Social Preferences,” with Félix Muñoz-García, *Theory and Decision* 78, 2015, 45-75.

- 50 “Lifecycle Consumption Plans, Social Learning and External Habits: Experimental Evidence,” with Enrica Carbone, *Journal of Economic Behavior and Organization* 106, 2014, 413-427.
- 49 “Gift Exchange versus Monetary Exchange: Theory and Evidence,” with Daniela Puzzello, *American Economic Review* 104, 2014, 1735-1776.
- 48 “Compulsory versus Voluntary Voting: An Experimental Study,” with Sourav Bhattacharya and SunTak Kim, *Games and Economic Behavior* 84, 2014, 111-131.
- 47 “On the Use of Fines and Lottery Prizes to Increase Voter Turnout,” with Alexander Matros, *Economics Bulletin* 34, 2014, 966-975.
- 46 “Learning, Forecasting and Optimizing: An Experimental Study,” with Te Bao and Cars Hommes, *European Economic Review* 61, 2013, 186-204.
- 45 “Social Norms, Information, and Trust Among Strangers: Theory and Evidence,” with Huan Xie and Yong-Ju Lee, *Economic Theory* 52, 2013, 669-708.
- 44 “Equilibrium Selection in Static and Dynamic Entry Games,” with Jack Ochs, *Games and Economic Behavior* 76, 2012, 97-116.
- 43 “Patience or Fairness? Analyzing Social Preferences in Repeated Games,” with Félix Muñoz-García, *Games* 3, 2012, 56-77.
- 42 “Differences in Risk Aversion Between Young and Older Adults,” with Steven M. Albert, *Neuroscience and Neuroeconomics* 1, 2012, 3-9.
- 41 “Competitive Behavior in Market Games: Evidence and Theory,” with Alexander Matros and Ted Temzelides, *Journal of Economic Theory* 146, 2011, 1437-1463.
- 40 “Investment and Monetary Policy: Learning and Determinacy of Equilibrium,” with Wei Xiao, *Journal of Money, Credit, and Banking* 43, 2011, 959-992.
- 39 “Trust in Second Life,” *Southern Economic Journal* 78, 2011, 53-62.
- 38 “Correlated Equilibria, Good and Bad: An Experimental Study,” with Nick Feltovich, *International Economic Review* 51, 2010, 701-721.
- 37 “Self-Organized Criticality in a Dynamic Game,” with Andreas Blume and Ted Temzelides, *Journal of Economic Dynamics and Control* 34, 2010, 1380-1391.
- 36 “Does Competition Affect Giving?,” with Tatiana Kornienko, *Journal of Economic Behavior and Organization* 74, 2010, 82-103.
- 35 “Decentralized Organizational Learning: An Experimental Investigation,” with Andreas Blume and April Franco, *American Economic Review* 99, 2009, 1178-1205.
- 34 “Cooperative Behavior and the Frequency of Social Interaction,” with Jack Ochs, *Games and Economic Behavior* 66, 2009, 785-812.
- 33 “Experiments with Network Formation,” with Dean Corbae, *Games and Economic Behavior* 64, 2008, 81-120.

- 32 “Beliefs and Voting Decisions: A Test of the Pivotal Voter Model,” with Margit Tavits, *American Journal of Political Science* 52, 2008, 603-618.
- 31 “Internet Auctions with Artificial Adaptive Agents: A Study on Market Design,” with M. Utku Ünver, *Journal of Economic Behavior and Organization* 67, 2008, 394-417.
- 30 “Giving Little by Little: Dynamic Voluntary Contribution Games,” with Jack Ochs and Lise Vesterlund, *Journal of Public Economics* 91, 2007, 1708-1730
- 29 “Instability of Sunspot Equilibria in Real Business Cycle Models Under Adaptive Learning,” with Wei Xiao, *Journal of Monetary Economics* 54, 2007, 879-903.
- 28 “The Value of Interest Rate Stabilization Policies When Agents are Learning,” with Wei Xiao, *Journal of Money, Credit, and Banking* 39, 2007, 2041-2056.
- 27 “The Value of Central Bank Transparency When Agents are Learning,” with Michele Berardi, *European Journal of Political Economy* 23, 2007, 9-29.
- 26 “Words, Deeds, and Lies: Strategic Behaviour in Games with Multiple Signals,” with Nick Feltovich, *Review of Economic Studies* 73, 2006, 669-688.
- 25 “Dollarization Traps,” with Maxim Niktin and R. Todd Smith, *Journal of Money, Credit, and Banking* 38, 2006, 2073-2098.
- 24 “Multiple Regimes in U.S. Monetary Policy? A Nonparametric Approach,” with Jim Engle-Warnick, *Journal of Money, Credit, and Banking* 38, 2006, 1363-1377.
- 23 “Asset Price Bubbles and Crashes with Near-Zero Intelligence Traders,” with M. Utku Ünver, *Economic Theory* 27, 2006, 537-563.
- 22 “Sunspots in the Laboratory,” with Eric O’N. Fisher, *American Economic Review* 95, 2005, 510-529.
- 21 “Anarchy in the Laboratory (and the Role of the State),” with Minseong Kim, *Journal of Economic Behavior and Organization* 56, 2005, 297-329.
- 20 “Learning, Information and Sorting in Market Entry Games: Theory and Evidence,” with Ed Hopkins, *Games and Economic Behavior* 51, 2005, 31-62.
- 19 “Trust Among Strangers,” with Cristina Bicchieri and Gil Tolle, *Philosophy of Science* 71, 2004, 286-319.
- 18 “Capital-Skill Complementarity? Evidence from a Panel of Countries,” with Chris Papageorgiou and Fidel Pérez-Sebastián, *The Review of Economics and Statistics* 86, 2004, 327-344.
- 17 “Comment on Adaptive Learning and Monetary Policy Design,” *Journal of Money, Credit, and Banking* 35, 2003, 1073-1080.
- 16 “Intrinsically Worthless Objects as Media of Exchange: Experimental Evidence,” with Jack Ochs, *International Economic Review* 43, 2002, 637-673.
- 15 “Do Actions Speak Louder Than Words? An Experimental Comparison of Observation and Cheap Talk,” with Nick Feltovich, *Games and Economic Behavior* 39, 2002, 1-27.

- 14 “Approximating and Simulating the Stochastic Growth Model: Parameterized Expectations, Neural Networks and the Genetic Algorithm,” with Paul D. McNelis, *Journal of Economic Dynamics and Control* 25, 2001, 1273-1303.
- 13 “Learning and Excess Volatility,” with James Bullard, *Macroeconomic Dynamics* 5, 2001, 272-302.
- 12 “Learning to Speculate: Experiments with Artificial and Real Agents,” *Journal of Economic Dynamics and Control* 25, 2001, 295-319. [Reprinted in: N. Gilbert (Eds.), *Computational Social Science*, SAGE Publications Ltd., 2010].
- 11 “A Cross-Country Empirical Investigation of the Aggregate Production Function Specification,” with Chris Papageorgiou, *Journal of Economic Growth* 5, 2000, 87-120.
- 10 “Emergence of Money as a Medium of Exchange: An Experimental Study,” with Jack Ochs, *American Economic Review* 89, 1999, 847-877. [Reprinted in: E. Carbone and C. Starmer, (Eds.), *New Developments in Experimental Economics*, Edward Elgar Publishing, 2007].
- 9 “Does Observation of Others Affect Learning in Strategic Environments?,” with Nick Felto-ovich, *International Journal of Game Theory* 28, 1999, 131-152.
- 8 “Using Genetic Algorithms to Model the Evolution of Heterogeneous Beliefs,” with James Bullard, *Computational Economics* 13, 1999, 41-60.
- 7 “Monetary Theory in the Laboratory,” *Federal Reserve Bank of St. Louis Review*, September/October 1998, 9-26.
- 6 “Learning and the Stability of Cycles,” with James Bullard, *Macroeconomic Dynamics* 2, 1998, 22-48.
- 5 “A Model of Learning and Emulation with Artificial Adaptive Agents,” with James Bullard, *Journal of Economic Dynamics and Control* 22, 1998, 179-207.
- 4 “Corruption Cycles,” with Cristina Bicchieri, *Political Studies* 45, 1997, 477-495.
- 3 “On the Robustness of Behavior in Experimental ‘Beauty Contest’ Games,” with Rosemarie Nagel, *Economic Journal* 107, 1997, 1684-1700.
- 2 “The Transition from Stagnation to Growth: An Adaptive Learning Approach,” with Jasmina Arifovic and James Bullard, *Journal of Economic Growth* 2, 1997, 185-209.
- 1 “On Learning and the Nonuniqueness of Equilibrium in an Overlapping Generations Model with Fiat Money,” *Journal of Economic Theory* 64, 1994, 541-553.

B. Books

- 2 *Lecture Notes in Experimental Economics*, World Scientific, forthcoming.
- 1 *Experiments in Macroeconomics*, John Duffy, Editor, Research in Experimental Economics Volume 17, Bingley, UK: Emerald Group Publishing, 2014.

C. Chapters in Books

- 8 “Market Experiments with Multiple Assets: A Survey,” with Jean Paul Rabanal and Olga A. Rud, in: S. Füllbrunn and E. Haruvy (Eds.), *Handbook of Experimental Finance*, Edward Elgar, 2022, 213-224.
- 7 “Heterogeneous Agent Modeling: Experimental Evidence,” with Jasmina Arifovic, in: C. Hommes and B. LeBaron (Eds.), *Handbook of Computational Economics* Vol. 4, (Handbooks in Economics Series), Amsterdam: North-Holland, 2018, 491-540.
- 6 “Macroeconomics: A Survey of Laboratory Research,” in: J.H Kagel and A.E. Roth (Eds.), *The Handbook of Experimental Economics* Vol. 2, Princeton: Princeton University Press, 2016, 1-90.
- 5 “Experimental Evidence on the Essentiality and Neutrality of Money in a Search Model,” with Daniela Puzzello, in J. Duffy (Ed.), *Experiments in Macroeconomics*, (Research in Experimental Economics Vol. 17), Bingley, UK: Emerald Group Publishing, 2014, 259-311.
- 4 “Experimental Macroeconomics,” in S.N. Durlauf and L.E. Blume (Eds.), *The New Palgrave Dictionary of Economics*, 2nd Ed., New York: Palgrave Macmillan, 2008.
- 3 “Agent-Based Models and Human Subject Experiments,” in L. Tesfatsion and K.L. Judd (Eds.), *Handbook of Computational Economics* Vol. 2, (Handbooks in Economics Series), Amsterdam: North-Holland, 2006, 949-1011.
- 2 “Equilibrium Selection via Adaptation: Using Genetic Programming to Model Learning in a Coordination Game,” with Shu-Heng Chen and Chia-Hsuan Yeh, in A.S. Nowak and K. Szajowski (Eds.), *Advances in Dynamic Games*, (Annals of the International Society of Dynamic Games Vol. 7). Boston: Birkhäuser, 2005, 571-598.
- 1 “Using Symbolic Regression to Infer Strategies From Experimental Data,” with Jim Engle-Warnick, in S.H. Chen (Ed.), *Evolutionary Computation in Economics and Finance* (Studies in Fuzziness and Soft Computing, Vol. 100) New York: Physica-Verlag, 2002, 61-82.

D. Book Reviews

- 3 Review of *Learning and Expectations in Macroeconomics* by George W. Evans and Seppo Honkapohja and published by Princeton University Press, 2001, in *Journal of Economic Literature* 40, 2002, 168-169.
- 2 Review of *Discovering Artificial Economics: How Agents Learn and Economies Evolve* by David F. Batten and published by Westview Press, 2000, in *Artificial Life* 7, 2001, 321-323.
- 1 Review of *Growing Artificial Societies: Social Science from the Bottom Up* by Joshua M. Epstein and Robert Axtell and published by Brookings/MIT Press, 1996, in *Southern Economic Journal* 64, 1998, 791-794.

E. Working Papers/Work in Progress

“Bargaining Under Liquidity Constraints: Experimental Evidence,” with Lucie LeBeau and Daniela Puzzello, November 2023.

“Credit Default Swap Regulation in Experimental Bond Markets,” with Matthias Weber and Arthur Schram, revise and resubmit.

“De-Anchoring Beliefs in Beauty Contest Games,” with Jess Benhabib and Rosemarie Nagel, November 2019.

“Designing Social Security Claiming Incentives: Experimental Evidence,” with Yue Li, January 2024.

“Do Tax Deferred Accounts Improve Lifecycle Savings? Experimental Evidence,” with Yue Li, revise and resubmit.

“Facing the Grim Truth: Repeated Prisoner’s Dilemma Against Robot Opponents,” with Ed Hopkins and Tatiana Kornienko, July 2023.

“Heterogeneous Experience and Constant Gain Learning,” with Michael Shin, revise and resubmit.

“Learning and Structural Change in Macroeconomic Data,” with James Bullard, December 2005.

“Least Squares Learning? Evidence from the Laboratory,” with Te Bao and Yun Dai, revise and resubmit.

“Liquidity Constraints and Buffer Stock Savings: Theory and Experimental Evidence,” with Andreas Orland, revise and resubmit.

“Maternal Certainty, Paternal Uncertainty and Holiday Gift-Giving,” October 2006.

“On the Origin of Polarization,” with Seung Han Yoo, August, 2023.

“Paying to Avoid the Spotlight,” with Te Bao and Nobuyuki Hanaki, January 2024.

“(Re-) Inventing the Traffic Light: Designing Recommendation Devices for Play of Strategic Games,” with Mikhail Anufriev, Valentyn Panchenko and Benjamin Young, October 2023.

“Routine Formation in Organizations: An Experimental Investigation,” with Andreas Blume, June 2018.

“Search, Unemployment and the Beveridge Curve: Experimental Evidence,” with Brian C. Jenkins, revise and resubmit.

“Trade, Voting, and ESG policies: Theory and Evidence,” with Daniel Friedman, Jean Paul Rabanal and Olga A. Rud, November 2023.

RESEARCH GRANTS

National Science Foundation, SES-2214979, “Selection Pressure in Strategic Environments,” Co-Principal Investigator with Stephan Jagau, July 2022-June 2024, \$327,632.

Australian Research Council, “Information design, cognitive abilities and macro-economic stability,” Co-Principal Investigator with Mikhail Anufriev and Jan Tuinstra, February 2021-January 2024, \$375,114.

University of California, Irvine, “Investing to Develop Center-Scale Multidisciplinary Convergence Research Programs Seed Funding Award,” Co-Principal Investigator with Holly Hapke, Stephan Jagau, and Michael McBride, April 2022-March 2024, \$139,929.

National Science Foundation, SES-1918571, “Collaborative Research: Lifecycle Savings and Retirement Planning,” Co-Principal Investigator with Yue Li, July 2019-June 2022, \$128,725

International Foundation for Research in Experimental Economics (IFREE) Research Grant, “Exchange-Traded Funds in Laboratory Asset Markets,” Co-Principal Investigator with Jean Paul Rabanal and Olga A. Rud, May 2019-May 2020, \$10,000.

Department of the Army, 68493-NS-RIP, “Instrumentation for the UC Irvine Experimental Social Science Laboratory,” Co-Principal Investigator with Michael McBride, Michelle Garfinkel and Stergios Skaperdas, June 2016-May 2017, \$68,439

National Science Foundation, SES-1530820, “Collaborative Research: Experimental Evidence on Monetary Policies,” Co-Principal Investigator with Daniela Puzzello, August 2015-July 2019, \$79,056.

National Science Foundation, “Collaborative Research: Routine Formation in Organizations: Theory and Experimental Evidence,” Co-Principal Investigator with Andreas Blume, March, 2013-February, 2016, \$103,465.

National Science Foundation, “Doctoral Dissertation Research In Economics: Compulsory versus Voluntary Voting: An Experimental Study,” Co-Principal Investigator with SunTak Kim, August 2011-July 2013, \$11,300.

University of Pittsburgh, Graduate School of Public Health, “Using a Lottery-Choice Decision Game to Model Risk Aversion in Vaccine Behavior,” Co-Principal Investigator with Steven Albert, February 2008-March 2010, \$20,000.

National Science Foundation, “MRI: Acquisition of Equipment to Upgrade the Pittsburgh Experimental Economics Laboratory,” September 2007-August 2009, \$156,835.

National Science Foundation, “Equilibrium Selection in Entry Games: An Experimental Study,” Co-Principal Investigator with Jack Ochs, February 2006-January 2008, \$69,688.

University of Pittsburgh FAS Faculty Research and Scholarship Program grant in support of the International Conference of the Economic Science Association held at Pitt in 2003, \$10,000.

National Science Foundation, “Cooperative Behavior and the Frequency of Social Interaction,” Co-Principal Investigator with Jack Ochs, August 2002-January 2004, \$65,187.

National Science Foundation, “Sunspots in the Laboratory,” Principal Investigator, August 2001-June 2003, \$49,542.

National Science Foundation, “Experiments with Network Economies,” Co-Principal Investigator with Dean Corbae, March 2001-February 2003, \$144,016.

University of Pittsburgh Central Research Development Fund, “Anarchy in the Laboratory,” 1999, \$3,436.

National Science Foundation, “Do Actions Speak Louder than Words? Observation of Others versus Cheap Talk as Coordination Devices,” Principal Investigator, August 1998-July 1999, \$21,270.

National Science Foundation, “Emergence of Money as a Medium of Exchange: An Experimental Analysis,” Co-Principal Investigator with Jack Ochs, September 1995–February 1998, \$109,254.

University of Pittsburgh Central Research Development Fund, “The Effect of Additional Information on Learning in Strategic Environments,” 1994, \$3,673.

KEYNOTE SPEAKER PRESENTATIONS

UTS Behavioural Lab Conference: Behavioural Science for Sustainable Futures, University of Technology, Sydney, November 2023.

5th Behavioral Macroeconomics Workshop, Heterogeneity and Expectations in Macroeconomics and Finance, University of Bamberg, June-July 2023.

Economic Science Association, Asia-Pacific Meeting, Institute of Social and Economic Research, Osaka University (via Zoom), March 2022.

Barcelona GSE Summer Forum, Computational and Experimental Economics, (via Zoom) June 2021.

International Workshop for Lab and Field Experiments co-organized by the Japanese Economic Association, Osaka University and Kansai University (via Zoom), March 2021.

Utah Experimental Economics Conference, Utah State University (via Zoom) May 2020.

Society for Experimental Finance, Asia-Pacific Meeting, Singapore, August 2019.

Theory and Experiments in Monetary Economics (TEME) Conference, George Mason University, October 2018.

BEAM-ABEE Workshop: Experimental and Behavioral Analyses in Macroeconomics and Finance, University of Amsterdam, August 2018.

Duke Forest Conference: Economics in the Era of Natural Computation and Big Data, Duke University, Durham, North Carolina, November 2016.

20th Workshop of Economic Science with Heterogeneous Interacting Agents (WEHIA), SKEMA Business School, Sophia-Antipolis, France, May 2015.

International Conference on Experimental Methods and Economic Modeling, Second University of Naples, Italy, June 2011.

International Workshop on Experimental Economics and Finance, Xiamen University, Xiamen, China, December 2010.

DIME International Workshop on Market and Firm Dynamics, Pointe-à-Pitre, Guadeloupe, France, December 2009.

International Conference on the Shadow Economy, Tax Evasion and Social Norms, Münster, Germany, July 2009.

19th Annual Teaching Economics Conference, Robert Morris University, PA USA, February 2008.

International Workshop on Agent-Based Models for Economic Policy Design, ZiF, Bielefeld, Germany, July 2005.

International Meeting on Experimental and Behavioral Economics, Valencia, Spain, December 2005.

OTHER PRESENTATIONS (Last 5 Years)

2023

Computational and Experimental Economics Workshop, Simon Fraser University, Vancouver, February. Workshop on Networking Experimental Laboratories and Subject Pools, UC Irvine, April. University of Hawaii, Manoa, April. 7th Bargaining: Experiments, Empirics, and Theory (BEET) Workshop, Rice University, May. 1st UCI Finance Conference, Merage School of Business, Irvine, June. Economic Science Association World Meeting, Lyon, June. Workshop of Experimental and Behavioral Economics of the Americas, Online Seminar, September. ISER Seminar, Osaka University, October. Waseda University, Tokyo, October. University of New South Wales, November. University of Sydney, December.

2022

San Jose State University PPE Seminar, February. California Institute of Technology, May. Twelfth Workshop on Theoretical and Experimental Macroeconomics, Technical University of Berlin, June. BSE Summer Forum Workshop on Computational and Experimental Economics, Barcelona June. Economic Science Association World Meetings, Boston, June. Sixth Stavanger Behavioral Economics and Finance Workshop, Stavanger, August. Fifth Bank of Canada FSRC Macro-Finance Conference, Ottawa, September. ISER Seminar, Osaka University, October. Theory and Experiments in Monetary Economics Conference, George Mason University, October. North-American Economic Science Association Conference, Santa Barbara, November.

2021

University of Arkansas, April. Washington State University, April. Virtual East Asia Experimental and Behavioral Economics Seminar Series, June. Experimental Macroeconomics, Experimental Finance, and Agent-Based Modeling Workshop, September. Economic Science Association, North American Meeting, Tucson, October. Society for Experimental Finance, Virtual Workshop, November. Texas A&M University, November.

2020

Chapman University, February. University of Queensland Behavioral and Economic Science Cluster e-seminar, July. Economic Science Association Global Online Around-the-Clock Meeting, August. Middlebury College MiddExLab Virtual Seminar, September. SUNY Binghamton University, Virtual Seminar, October. New York University, CESS Virtual Seminar, November. Southern Economic Association, Annual Meeting, November.

2019

American Economic Association Annual Meeting, Atlanta, January. University of Southern California, April. Workshop on Experimental Macro and Finance, Tinbergen Institute, Amsterdam, May. 10th International Workshop on Theoretical and Experimental Macroeconomics, Bank of Canada, Ottawa, June. Federal Reserve Bank of New York, September. Theory and Experiments in Monetary Economics (TEME) Conference, George Mason University, September. Economic Science Association North American Meeting, Los Angeles, October. Texas A&M University, November.

PROFESSIONAL ACTIVITIES

Co-Editor *Experimental Economics*, 2018–present.

Associate/Advisory Editor for: *Journal of Economic Dynamics and Control*, 2000–present; *Journal of the Economic Science Association*, 2014–present. *European Economic Review*, 2005–2016; *Experimental Economics* 2007–2018; *Games and Economic Behavior* 2008–2018;

Guest Editor, *Journal of Economic Behavior & Organization* for two special issues on “Theory and Experiments in Monetary Economics,” in 2022 and 2023.

Co-Director, Experimental Social Science Laboratory (ESSL) at UC Irvine 2014-present; Director, Pittsburgh Experimental Economics Laboratory (PEEL) 1999-2014. Affiliated Faculty, Pittsburgh Experimental Economics Laboratory, University of Pittsburgh 2014-present.

Co-Founder and Instructor, Experimental Economics Summer School in Macroeconomics, June 2007, 2008, 2009, 2011, 2012, 2013, 2014, 2015, 2016 at Universitat Pompeu Fabra, Barcelona, Spain; July 2017 at SUNY Stony Brook, NY; July 2018 at TU Berlin, July 2019 at Carleton University, Ottawa, July 2021, virtually via Zoom, June 2022 at TU Berlin.

Conference Organizer, International Meetings of the Economic Science Association, Pittsburgh June 2003. Workshop on Theoretical and Experimental Macroeconomics, Barcelona GSE Summer Forum, June 2010, 2011, 2012, 2013, 2014, 2015, 2016; held at SUNY Stony Brook, July 2017; at TU Berlin, July 2018; at Bank of Canada, June 2019; at TU Berlin June 2022, at BSE Summer Forum 2023. Co-founder, Southwest Experimental & Behavioral Economics (SWEBE) inaugural conference, UC Irvine, May 2016. Organizer, “Workshop on Networking Experimental Laboratories and Subject Pools,” UC Irvine, April 2023.

Conference Program Committee Member: 2008 North American Summer Meeting of the Econometric Society; Midwest Macroeconomics Conference, April 1999; Society for Computational Economics, Summer Meetings, 1995, 1996, 1997; Society for Economic Dynamics and Control Summer Meetings, 1994.

Consultant for Moblab, a developer of interactive game software for teaching economics, management, and the social sciences, 2015–present.

Executive Committee Member (elected), Economic Science Association, 2009–2012.

Member, Institute for Mathematical Behavioral Sciences, University of California, Irvine, 2015–present.

Panel Member, National Science Foundation, Human and Social Dynamics Program, 2007; Decision, Risk and Management Science Program 2014–2017.

Referee for journal articles and books in Economics, Computer Science, Philosophy, Political Science, and Sociology. American Economic Review Excellence in Refereeing Award 2012. Reviewer of grant proposals for the National Science Foundation and other agencies.

TEACHING AND SUPERVISION

Courses taught:

UC Irvine: Undergraduate: Experimental Economics, Game Theory; Graduate: Experimental Economics.

University of Pittsburgh: Undergraduate: Microeconomics, Game Theory, Macroeconomics, Money and Banking. Graduate: Macroeconomic Theory, Monetary Theory, Experimental Economics.

PhD dissertations supervised and placement (23):

Malik Fakhar Ahmed (currently in market); Jim Engle-Warnick, McGill University; Cesar Fuentes, ESAN University School of Business; Iulia Igescu, National Bank of Romania; S. Cem Karaman, Enterprise Holdings; Patrick Julius, University of Edinburgh; Matejka Kavcic, Central Bank of

Slovenia; SunTak Kim, National Taiwan University; Tatiana Kornienko, King's College London; Jonathan Lafky, Carleton College; Claudia M. Landeo, University of Alberta; Yong-Ju Lee, Yeungnam University; Michael LeGower, Federal Trade Commission; Felix Muñoz-García, Washington State University; Maxim Nikitin, National Research University Higher School of Economics, Moscow; Chris Papageorgiou, International Monetary Fund; Hyeon Sook Park, Manhattan College; Jason Ralston, Whitman College; M. Utku Ünver, Boston College; Ayla Yilmaz, Indiana University-Purdue University; Yun Wang, Renmin University of China; Katherine Wick, Allegheny College; Zoe Zhao, 4Liberty, Inc.

I have also served as an internal/external committee member (reader) on many other dissertations.