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Academic Positions

2023– Professor University of Pittsburgh

2017–2023 Assoc. Professor 2011–2017 Asst. Professor

2015 Visiting Prof. Stanford University

2013 Visiting Prof. California Institute of Technology

Education

PhD., Economics, New York University, 2011.

MSc. (w. distinction), Econometrics and Mathematical Economics, London School of Economics, 2006.

Diploma (w. distinction), Econometrics and Mathematical Economics, London School of Economics, 2005.

MEng. (first class, honors), Mechanical Engineering, University of Bristol, 2002.

Research

Accepted and Published Papers

- 1. Testing Models of Strategic Uncertainty: Equilibrium Selection in Repeated Games, (with Emanuel Vespa and Taylor Weidman), May 2024, Conditionally accepted at Journal of the European Economic Association
- 2. Goals, Constraints, and Transparently Fair Assignment: A Field Study of the UEFA Champions League (with M. Boczoń), Management Science, 2022, 69(6), pp.3474–91. DOI: 10.1287/mnsc.2022.4528
- 3. Belief Elicitation and Behavioral Incentive Compatibility, (with L. Vesterlund and D. Danz), American Economic Review, (lead article) 2022, 112(9), pp. 2851-83, DOI: 10.1257/aer.20201248.
- 4. Top of the Batch: Interviews and the Match, (with F. Echenique, R. Gonzalez and L. Yariv), American Economic Review: Insights, 2022. 4(2), 223-38. DOI: 10.1257/aeri.20200800
- 5. The Times They are a-Changing: Experimenting with Dynamic Adverse Selection, (with F. Araujo and S. Wang), American Economic Journal: Microeconomics (lead article), 2021, 13(3), pp. 1–22. DOI: 10.1257/mic.20190088
- 6. Information Transmission and the Shadow of the Future: An Experiment, (with E. Vespa), December 2019, American Economic Journal: Microeconomics, 2020, 12(4): pp.75–98. DOI: 10.1257/mic. 20170403 (open access)

7. Experimenting with Incentives for Information Transmission: Quantity Versus Quality (with Jonathan Lafky), Journal of Economic Behavior and Organization, 2020, 169: pp.314-31. DOI: 10.1016/j.jebo.2019.11.026

- 8. Experimenting with the Transition Rule in Dynamic Games (with Emanuel Vespa), Quantitative Economics, 2019, 10(4): pp. 1825–49. DOI: 10.3982/QE687 (open access)
- 9. Experimenter Demand Effects, (with Johnathan de Quidt and Lise Vesterlund). , **Handbook of Research Methods and Applications in Experimental Economics** (Edward Elgar Pub., edited by Arthur Schram and Aljaz Ule).
- 10. Assessing the Rate of Replication in Economics (with J. Berry, L. Coffman, D. Hanley and R. Gihleb), American Economic Review (P&P), 2017, 107(5), pp. 27–31. DOI: 10.1257/aer.p2017111
- 11. A Proposal to Organize and Promote Replications (with L. Coffman and M. Niederle), American Economic Review (P&P), 2017, 107(5), pp. 41–45. DOI: 10.1257/aer.p20171122
- 12. At-will Relationships: How an Option to Walk Away Affects Cooperation and Efficiency (with H. Wu), Games & Economic Behavior, March 2017, 102, pp.487–507. DOI: 10.1016/j.geb.2017.02.007
- 13. Clearinghouses for Two-Sided Matching: An Experimental Study (with F. Echenique and L. Yariv), Quantitative Economics, 2016, 7(2): pp. 449–482. DOI: 10.3982/QE496 (open access)
- 14. The Slider Task: An Example of Restricted Inference on Incentive Effects (with F. Augusto, E. Carbone, L. Connell-Price, M. Dunietz, A. Jaroszewicz, R. Landsman, D. Lamé, L. Vesterlund and S. Wang), Journal of the Economic Science Association (lead article), 2016, 2(1): pp.1-12. DOI: 10.1007/s40881-016-0025-7
- 15. Communication With Multiple Senders: An Experiment (with E. Vespa). Quantitative Economics (lead article), 2016, 7(1): pp.1-36. DOI: 10.3982/QE500 (open access)
- 16. A game theoretic approach to multimodal signaling (with M. Dean and J. Higham), **Behavioral Ecology** and **Sociobiology**, 2013, 67(9): pp. 1399–1415. DOI: 10.1007/s00265-013-1589-3
- 17. A Field Study on Matching with Network Externalities (with M. Baccara, A. Imrohoroglu and L. Yariv). American Economic Review (lead article), 2012, 102(5): pp. 1773–1804. DOI: 10.1257/aer.102.5.1773

Working Papers

- 1. Testing Behavioral Incentive Compatibility, proposal accepted/initial draft submitted at Journal of Economic Perspectives, (with D. Danz and L. Vesterlund)
- 2. Well Excuse Me! Replicating and Connecting Excuse-Seeking Behaviors (with Beatriz Ahumada, Yufei Chen, Neeraja Gupta, Kelly Hyde, Marissa Lepper, Will Mathews, Neil Silveus, Lise Vesterlund, Taylor Weidman, K. Pun Winichakul and Liyang Zhou), February 2022.
- 3. The Experimenters' Dilemma: Inferential Preferences over Populations, (with Neeraja Gupta and Luca Rigotti), July 2021
- 4. Preference Reversals between One-Shot and Repeated Decisions: The Case of Regret, (with A. Imas and F. Araujo), April 2022, revise and resubmit at Journal of Political Economy: Micro
- 5. Paired-Uniform Scoring: Implementing a binarized scoring rule with non-mathematical language (with Emanuel Vespa), January, 2017
- 6. Costly Communication in Groups: Theory and an Experiment, March 2016.
- 7. Experimenting with Equilibrium Selection in Dynamic Games (with Emanuel Vespa), March 2017

Work in Progress

1. Experimenter Demand Effects, chapter solicited for Handbook of Experimental Methods in the Social Sciences, (with J. De Quidt and L. Vesterlund)

- 2. Honesty on the Margins, uncirculated draft, (with S. Halliday and J. Lafky)
- 3. Experimenter Demand: Qualitative Effects, (with D. Danz, L. Vesterlund) (data collected)
- 4. Laws of Large Numbers and Risk Preferences, design stage, (with A. Imas and F. Araujo) (design)
- 5. Competition and Communication: An Experiment, data collected, (with E. Vespa)
- 6. Strategic Uncertainty in Dynamic Games, design stage, (with E. Vespa and S. Yuksel)
- 7. Information Competition: An Experiment, data collection complete, (with E. Vespa)
- 8. Scoring Rules in the Lab, draft working paper, (with D. Danz, L. Vesterlund)
- 9. Paying it forward: An experiment on an experimental college financing initiative, data collected, (with D. Danz, D. Huffman, R. Landsman, L. Vesterlund, S. Wang and K. Winichakul)

Presentations

Invited Talks: 2011: Pittsburgh, North Carolina State; 2012: Caltech, Princeton (IAS) Montreal; 2013: George Mason, 2014: Brown; 2015: Michigan; ITAM; 2016: UC Santa Cruz, UC San Diego, Ohio State, Penn State (Smeal), University of Arizona, UC Berkeley, Chapman University, 2017: NYU, UCL, Florida State, Maryland, Hong Kong UST; 2018: Stockholm School of Economics, Université Laval, Princeton, NYU (Abh Dhabi); 2019: Oxford(Nuffield), University of Sussex, University of Vienna, University of Indiana; 2020: Middlebury (Virtual); 2021: University of Virginia, UC Davis (Virtual); 2022: New York University University of Iowa, Florida State University.

Conference keynotes: Behavioral Game Theory (2020).

Grants

National Science Foundation: "An Exploration of Behavior in Dynamic Games", SES 1629193, (\$192,882, Sept 2016–August 2018, with E. Vespa; PI for sub-award of \$97,052)

Stanford University, Visiting Assistant Professor fellowship (\$75,000, January 2016)

University of Pittsburgh Central Research Development Fund (\$8,000 July 2014)

Center for Industry Studies (\$5,000, May 2014)

National Science Foundation: Doctoral Dissertation Award 2011 (Recommended for funding; declined award due to early graduation)

Awards

Invited lecturer at Jerusalem Theory Summer School (Summer 2015)

Finalist, Distinguished CESifo Affiliate, 2013.

Excellence in refereeing awards: American Economic Review, American Economic Journal: Microeconomics

Refereeing

American Economic Journal: Micro; American Economic Review; American Political Science Review; B.E. Journal of Theoretical Economics; Econometrica; Economic Journal; European Economic Review; Experimental Economics; Games & Economic Behavior; International Journal of Industrial Organization; Journal of Industrial Economics; Journal of Economic Behavior and Organization; Journal of Economics & Management Strategy; Journal of Economic Theory; Journal of Behavioral and Experimental Economics; Journal of Political Economy; Management Science; Quantitative Economics; Quarterly Journal of Economics, RAND Journal of Economics; Review of Economic Design; Review of Economics & Statistics; Review of Economic Studies; Southern Economic Journal; Theory & Decision; Theoretical Economics.

Editorial Positions

2022–25 Editorial Board: American Economic Journal: Microeconomics

Teaching

Empirical methods II (master's)

Economic Data Analysis (undergraduate)

Applied Econometrics (undergraduate)

Experimental Seminar (graduate)

Experimental Economics (graduate)

Game Theory (undergraduate)

Microeconomic Theory (undergraduate)

Microeconomics II (PhD.)

Students and Advising

Co-adviser: Jae Won Kang (Seoul National), Hong Wu (Hong Kong Poly.), Diego Lamé

Committee: Ling Yang, Shijun Ju, Felipe Araujo (Lehigh University), Qixin He, Marta Boczon (Copenhagen Business School), Taylor Weidman (sixth year), Neeraja Gupta (sixth year)

Second Year Reader/Adviser for: Eric Duerr; Qixin He; David Klinowski; Rachel Landsman; Connor Lennon; Diego Lamé; Kanatip (Pun) Winichikul

Undergraduate Breckenridge advising: Jason Bigenho (UCSD PhD.); Qingchuan (Vivian) Lyu.

Last updated: June 5, 2024