# Svetlana A Pevnitskaya

Curriculum vitae

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# **RESEARCH INTERESTS**

Experimental Economics, Game Theory, Environmental Economics, Auctions, Networks, Decisions under Risk and Uncertainty, Behavioral Economics, Decision Theory

#### ACADEMIC APPOINTMENTS

Associate Professor, Department of Economics, Florida State University. 2011 – 2024 Director, XS/FS Experimental Social Science Laboratory, Florida State University, 2011 – 2018 Research Partner, Institute for Energy Systems, Economics and Sustainability (IESES), Florida State University, 2009 – 2015 Assistant Professor, Department of Economics, Florida State University. 2005 – 2011 Visiting Scholar. Department of Economics, Ohio State University. 2002 – 2004 Researcher. California Institute of Technology (Caltech). Pre-doctoral position. 2001 – 2002 Research and Teaching Assistant, Department of Economics, University of Southern California, 1997-2001

# VISITING APPOINTMENTS

Visiting Associate in Economics, Division of Humanities and Social Sciences, Caltech, Winter 2022

Visiting Research Professor, Department of Economics, CESS, New York University, Fall 2021

Visiting Associate Professor, Department of Economics, Stanford University, 2013-2014

Visiting Assistant Professor of Economics. Department of Economics, University of Southern California. 2004 $-\,2005$ 

# **EDUCATION**

PhD., Economics, University of Southern California, 2002

Dissertation: Endogenous Entry Equilibrium in Auctions and Markets with Standards Advisors: Richard H. Day (USC) and Thomas R. Palfrey (Caltech)

M.A., Economics, The Claremont Graduate University, 1996

Diploma, Mathematics and Economics, Russian Academy of Economics, 1993

### **REFEREED PUBLICATIONS**

An Initial Implementation of the Turing Tournament to Learning in Two Person Games, with Richard McKelvey and Jasmina Arifovic, *Games and Economic Behavior*, 2006, 57, (1), 93-122

Survival Auctions, with John Kagel and Lixin Ye, Economic Theory, 2007, Vol.33, No1, pp.103-119

Endogenous Entry Equilibrium in First Price Private Value Auctions: An Experimental Study, with Thomas Palfrey, *Journal of Economic Behavior and Organization*, 2008, 66, 731-747

An Experimental Analysis of Indicative Bidding, with John Kagel and Lixin Ye, *Games and Economic Behavior*, 2008, 62, 697-721

Do Preferences for Charitable Giving Help Auctioneers?, with Mark Isaac and Tim Salmon, *Experimental Economics*, 2010, 13, 1, 14-44.

Behavior in a Dynamic Environment with Costs of Climate Change and Heterogeneous Technologies: an Experiment, with Dmitry Ryvkin, *Research in Experimental Economics*, 2011, vol. 14, Eds. Mark Isaac and Douglas Norton, Emerald Press.

Bidder Behavior in Sealed Bid Auctions Where the Number of Bidders is Unknown, with Mark Isaac and Kurt Schnier, *Economic Inquiry*, 2012, vol. 50, 2, 516-533.

Experimental studies of games with dynamic public bad, with Dmitry Ryvkin. In *Analyzing Global Environmental Issues: Theoretical and Experimental Applications and their Policy Implications*, edited by A. Rapoport and A. Dinar, Routledge, 2013.

Environmental Context and Termination Uncertainty in Games with a Dynamic Public Bad, with Dmitry Ryvkin. *Environment and Development Economics*, 2013, vol. 18, issue 01, 27-49.

Energy modeling and data structure framework for Sustainable Human-Building Ecosystems A Review, with S. Talele, C. Traylor, L. Arpan, C. Curley, C. Chen, J. Day, R. Feiock, M. Hadzikadic, W. J. Tolone, S. Ingman, D. Yeatts, O. T. Karaguzel, K. P. Lam, C. Menassa, T. Spiegelhalter, W. Yan, Y. Zhu, Y. X. Tao, *Frontiers in Energy*, 2018, pp.1-19.

A new experimental mechanism to investigate polarized demands for public goods: The effects of censoring, with Mark Isaac and Douglas Norton, *Experimental Economics*, 2019; 22, pp. 585–609.

Rewards and Punishments in Bargaining, with Dmitry Ryvkin, *Journal of Economics and Management Strategy*, 2022; 31: 171-192.

Strategy adjustments in games with a dynamic public bad: Experimental evidence, with Dmitry Ryvkin, *Review of Behavioral Economics*, 2022; Vol. 9: No. 2, pp 173-184.

The Effect of Access to Clean Technology on Pollution Reduction: an Experiment, with Dmitry Ryvkin, *Games and Economic Behavior*, 2022; Vol. 136, pp. 117-141.

# **BOOK CONTRIBUTIONS**

Smart Grid Vision for Computers: 2030 and Beyond, co-author, IEEE Press, 2010.

Svetlana Pevnitskaya

# **WORKING PAPERS**

Information Aggregation in Directed Networks, with Chris Brown The Effect of Feedback on Performance of Charity Auctions, with Robert White Bargaining under a Threat, with David Johnson Locus of Control in Reward and Punishment Decisions, with Dmitry Ryvkin Endogenous Social Comparisons in Bayesian Games, with Robert White Endogenous Entry in First Price Private Value Auctions: the Self-Selection Effect

### WORK IN PROGRESS

Risk Taking Behavior in a Sequential Gamble, with Paul Beaumont and Robert White

The effect of perceived similarity on fairness and bargaining

Effect of Beliefs, Risk Preferences and Probability Perception on Bidding in Auctions

Overconfidence and information aggregation in networks, with Chris Brown

Bidding under Ambiguity, with Sascha Fullbrunn

Separating risk aversion from ambiguity aversion

Effect of Feedback in First Price Auctions, with Sean Collins

#### TEACHING

#### **Undergraduate:**

Games and Decisions (Applied Game Theory), Florida State University (FSU) Intermediate Microeconomic Theory, FSU Experimental Economics, FSU Undergraduate Research Methods, FSU Directed Independent Study, FSU Intermediate Microeconomics, University of Southern California Microeconomics with Calculus, Ohio State University Intermediate Microeconomics, Ohio State University Economic and Social Forecasting, Uncertainty, Plekhanov Russian Academy of Economics

#### Graduate:

Topics in Experimental Economics (PhD), FSU Markets and Auctions (PhD), FSU Experimental Economics (PhD), FSU Topics in Microeconomic Theory (PhD), FSU Experimental Economics Reading Group, FSU Microeconomic Theory II (PhD), FSU

### PROFESSIONAL ACTIVITIES AND SERVICE

**Referee** invitations from American Economic Review, European Economic Review, Journal of Economic Behavior and Organization, Games and Economics Behavior, Review of Economic Studies, Bulletin of Economic Research, Experimental Economics, Journal of Public Economics, Economic Inquiry, National Science Foundation, Review of Industrial Organization, Journal of Economics and Management Strategy, Economic Journal, Journal of the Association of Environmental and Resource Economists, International Journal of Game Theory, Environment and Development Economics, International Journal of Industrial Organization, Journal of Economic Psychology

Member of American Economic Association, Econometric Society, Economic Science Association

CSWEP (Committee on the Status of Women in Economic Profession) liaison for FSU, 2018-2019.

Organizing Committee member for North American Economic Science Association Meeting, Fort Lauderdale, 2014

# Advising

#### **Graduate: PhD Economics**

Christoph	ner Brown	FSU, committee Chair, 2020
Gabriela	Caceres	FSU, committee member
Alexande	r Usvitskiy	FSU, committee member, 2020
Joseph D	uff	FSU, committee member, 2018
John Jens	senius	FSU, committee member, 2017
Robert W	hite	FSU, committee Chair, 2015
David Jol	hnson	FSU, committee Chair, 2013
Wei-Shui	n Chang	FSU, committee member, 2011
Sean Col	lins	FSU, committee member, 2010
Krista Jał	os	FSU, committee member, 2009
Alexey R	avichev	USC, committee member
Yuri Mar	ynets	USC, committee member
PhD Mat	thematics	
Grayson .	Jorgenson	FSU, committee member, 2020
PhD Reli	igion	
R.C. Grif	fin	FSU, committee member
Graduat	e – MA	
Gwendol	ine Courreges	FSU, International Relations, committee member
Undergraduate		
Kevin Ni	colai	FSU, Economics, Honors thesis committee member, 2019
John Maz	zoni	FSU, Economics, Honors thesis committee member, 2013
Robert W	hite	FSU, Economics and Mathematics, Honors thesis committee Chair,
		Winner of the FSU Honors Thesis Award, 2010
Matthew	Kozak	FSU, Economics, Honors thesis committee member

# **FSU Economics Department Service**

Department of Economics Policy Committee, 2022 – 2023 Department of Economics Executive Committee (elected), 2008 – 2009, 2011 – 2012, 2014-2015, 2015-2016, 2018-2019, 2019-2020 Department By-Laws revision group, 2019-2020, 2020-2021 Director, XSFS Experimental Laboratory, April 2011 – June 2018 Social Sciences Experimental Cluster Executive Committee (member), April 2011 – June 2018 Risk Initiative Committee (member), 2012 – 2015 Microeconomics Ph.D. Preliminary Examination Committee (member), 2006 – 2007, 2010 – 2011, 2016-2017 Development of undergraduate research concentration/courses committee (member), 2012 – 2013, 2015-2016 Experimental Economics Cluster Recruitment Committee (member), 2006 – 2009, 2011-2012, 2015-2016, 2018-2019 Microeconomics Recruitment Committee (member) 2005-2006, 2012-2013, 2015-2016 Experimental Social Science Cluster Proposal Preparation Committee (member) 2005-2006

# FSU College of Social Sciences and Public Policy Service

Policy and Academic Affairs Committee, September 2012 – 2014, 2016 – 2020 COSSP Promotion and Tenure Committee, 2018 – 2020 COSSP Grad Women network event advisor/mentor (2 events in Spring 2019) CPPSA recruitment committee member, 2014-2015

# **FSU University Service**

Faculty Senate Library Committee, Co-Chair, 2022 – 2024 Faculty Senate Library Committee (FSLC), member, 2014 – 2024 FSLC Patron Services & Resources Subcommittee, member, 2022 – 2024 Bradley Grants Committee, 2016 – 2018, 2020-2021 Bradley Grants Committee Co-Chair, 2017 – 2018 Faculty Advisor for Orthodox Christian Fellowship (Recognized Student Organization at FSU), 2014 - 2021 Ad hoc committee member for University honor code review, Spring 2012

# SELECT HONORS AND GRANTS

Provost Travel grant, 2019, 2023 (select years) Bernard F. Sliger Scholar, Florida State University, 2013-2016 Researcher on RCN-SEES: Predictive Modeling Network for Sustainable Human-Building Ecosystems (SHBE), NSF CBET

Outstanding Author Contribution Award Winner, best chapter published in *Research in Experimental Economic*, Emerald Literati Network Awards for Excellence, 2012

Svetlana Pevnitskaya

Institute for Energy Systems, Economics and Sustainability (IESES) grant: "An Experimental Investigation of Economic Incentives of Policies, Institutions and R&D in Environmental Conservation, Sustainability and Renewable Energy," PI, 2 years: 2009-2010, with Dmitry Ryvkin

IESES grant: "Political and economic institutions regarding siting of energy facilities: "Hold-out" and "NIMBY" problems, with concurrent developments in undergraduate education," co-PI, 3 years: 2009-2011, with Mark Isaac, PI, and Douglas Norton

First Year Assistant Professor Award, Florida State University, Summer 2006

LAS Dissertation Fellowship, USC, 2001

Edmund Muskie Fellowship, 1994 – 1996

Merit Scholarship, Russian Academy of Economics, 1989 - 1994

# SELECT PRESENTATIONS, CONFERENCES, INVITED TALKS

2024-2025

Econometric Society North American Summer Meeting, Vanderbilt University, Nashville 2023-2024

SPI Conference, University of Chicago, Chicago

2022-2023

Economic Science Association (ESA) World Meetings, Lyon, University of Lyon; (SPI) 2021-2022

(ESA Lyon), CESS seminar series, Department of Economics, NYU; Department of Economic Sciences, Claremont Graduate University (virtual); Ulric B. and Evelyn L. Bray Social Sciences Seminar Series, HSS, Caltech; Bay Area Behavioral and Experimental Economics Workshop (BABEEW), UC Santa Cruz; Economic Science Association (ESA) World Meetings Boston, MIT. 2020-2021 6<sup>th</sup> Annual Conference on Network Science and Economics (virtual); Society for the Advancement of Behavioral Economics (SABE) 2020 Annual Conference (virtual) 2019-2020 Summer School "Experimental Economics: Purposes, Design, Tools" (invited faculty) organized by Higher School of Economics, St. Petersburg; CIREQ seminar, Concordia University, Montreal; 6th Annual Conference on Network Science and Economics, University of Chicago (postponed), Behavioral and Experimental Public Choice Workshop, Claremont Graduate University (cancelled due to covid-19) 2018-2019 Western Economic Association International (WEAI), 15th International Meeting, Tokyo; ESA World Meetings, Berlin 2017-2018 CIREQ - University of Montreal visitor, Concordia University, Montreal; FSU Women Student Union. 2016-2017

Concordia University, Montreal; FSU Economics Club; Aoyama Gakuin University, Tokyo; Kochi University of Technology, Research Center for Social Design Engineering, Kochi; ESA North American Meeting, Tucson.

2015-2016

ESA North American Meeting, Dallas; Dynamic Life Cycle Assessment Workshop, Carnegie Mellon University, Pittsburgh; AEA/ASSA Meeting, San Francisco (invited discussant); FSU Workshop on Sustainable Human Building Ecosystems; Colloquium on Game Theory and Nash Equilibrium, Department of Physics, FSU;

2014-2015

ESA World Meetings, Honolulu; Society for the Advancement of Behavioral Economics (SABE) Annual Meeting, Tahoe; ESA North American Meeting, Fort Lauderdale; 2013-2014

ESA World Meetings, Zurich; The SPI Annual Conference, University of Chicago Booth School of Business, Chicago; ESA Meeting, Santa Cruz; Stanford University, Economics, Experimental Series; University of San Francisco, Department of Economics; University of Hawaii, Department of Economics, and Game Theory Workshop; Bay Area Behavioral and Experimental Economics Workshop (BEBEEW), Stanford University. 2012-2013

Bay Area Behavioral and Experimental Economics Workshop, University of San Francisco; Department of Economics, Beijing Normal University (invited), Beijing; Department of Economics, Huazhong University of Science and Technology, HUST (invited), Wuhan; Workshop on risk and uncertainty, HUST (invited) Wuhan. 2011-2012

American Economic Association meeting, Chicago, (disc); Game Theory Practice Meeting (Global and International Issues), UC Riverside; Field and Lab experiments, NES, Moscow. 2010-2011

Southern Economic Association meeting, Atlanta; Chapman University, invited speaker in the ESI/IFREE Lectures series, Orange; Florida Energy Systems Consortium Summit, University of Central Florida, Orlando; ESA World Meeting, Copenhagen; FSU Experimental Reading Group.

2009-2010

Louis-André Gérard-Varet conference in public economics, Marseille; North American ESA Meetings, Tucson; ESA International Meeting, Arlington; IESES seminar, FSU 2008-2009

Rationality, Behavior and Experiments Conference, Higher School of Economics (HSE), Moscow; Michael H. Rothkopf Memorial Conference, Penn State (invited speaker); Workshop on Economic Games and Mechanisms to Address Climate Change, MSRI, Berkeley (invited speaker); FSU workshop on Game Theory and Experiments; Hong Kong University of Science and Technology (HKUST), Department of Economics (invited), Hong Kong; ESA International Meeting, Caltech, Pasadena; Econometric Society Meeting, Carnegie Mellon University, Pittsburgh

2007-2008

University of Bielefeld, Bielefeld (invited); ASSA/Econometric Society Meeting, New Orleans; Exchange Mechanisms and Auctions: A conference in honor of Vernon L. Smith, (invited speaker) University of Arizona; CIREQ visitor (invited), Concordia University, Montreal; ESA International Meeting, LUISS, Rome 2006-2007

SAET meeting, Kos; SEA meetings, Charleston; INFORMS International meeting, Pittsburgh 2005-2006

International Conference on the Foundations and Applications of Utility, Risk and Decision Theory, LUISS, Rome; Invited Faculty: Summer Institute on Bounded Rationality in Economics and Psychology, Max Planck Institute, Jena, Germany. August 2005. University of Alaska, Anchorage

2004-2005 University of Arizona; Economic Science Association Meeting, Tucson; Max Planck Institute, Jena, Germany; University of Central Florida; Florida State University; Appalachian State University; Ohio University; Loyola Marymount University; University of Oklahoma; University of Southern California 2003-2004

Tow Conference on Auctions, University of Iowa (invited); Ohio State University, Department of Economics; International Industrial Organization Conference, Northwestern University & University of Chicago; University of Melbourne; Australian National University; CSIRO; North American Meeting of the Econometric Society (invited discussant), Purdue University, Department of Economics 2002-2003

Economic Science Association International Meeting, Pittsburgh; International Conference on Business; Ohio State University, Department of Economics

2001-2002

Ohio State University, Department of Economics; Texas A&M University, Department of Economics; The Claremont Graduate University, Department of Economics; California Institute of Technology, HSS; University of Southern California, Department of Economics 2000-2001

Economic Science Association Meeting, Tucson