

Bruno Strulovici

Northwestern University
2211 Campus Drive
Evanston, IL 60208

phone: 847-491-8233
b-strulovici@northwestern.edu
faculty.wcas.northwestern.edu/~bhs675/

Employment

Professor, Economics Department, Northwestern University (2016-current)
Associate Professor, Economics Department, Northwestern University (2014-2016)
Assistant Professor, Economics Department, Northwestern University (2008-2014)
Postdoctoral Prize Research Fellow in Economics, Nuffield College, Oxford University (2005-2008)

Academic Visits

Becker-Friedman Institute, University of Chicago (Fall 2023)
University of Tokyo (Spring 2020, half semester)
Kyoto University (Spring 2020, half semester)
Harvard University (Winter and Spring 2016)
Microsoft Research, New England (Summer and Fall 2015)
Kyoto University (Summer 2013)
Princeton University (Fall 2011- Spring 2012)
MIT (Fall 2011, half semester)

Education

Ph.D., Department of Management Science and Engineering, Stanford University (2005)
Ingénieur des Ponts et Chaussées (2001)
École Polytechnique (1998)

Research interests

Microeconomic Theory, Political Economy, Law and Economics, Institutional Economics, Finance, Contract Theory, Decision Theory, Mathematical Economics.

Professional Services

Editor, *Journal of Political Economy* (2024-current)
Co-Editor, *Theoretical Economics* (2022-2024)
Associate Editor, *Econometrica* (2020-2022)
Associate Editor, *American Economic Review* (2019-2022)
Associate Editor, *Journal of Economic Theory* (2014-2022)
Foreign Editor, *Review of Economic Studies* (2012-2019)
Editorial Board, *Journal of Dynamics and Games*, American Institute of Mathematical Sciences (2016-current)
Co-organizer: 2015 Nemmers Conference in honor of Jean Tirole on “Liquidity, Bubbles, and Crises”
Program Committee: 2025 North American Winter Meeting of the Econometric Society
2024 World Congress of the Game Theory Society
2021 North American Winter Meeting of the Econometric Society
2016 Asian Meeting of the Econometric Society
2015 World Congress of the Econometric Society
2012 North American Meeting of the Econometric Society
Coordinator: Northwestern Economic Theory Seminar (2010-2011, 2013-2014, 2017-2018)

Honors, Grants, and Awards

Council of the Game Theory Society (2023)
 Economic Theory Fellow, Society for the Advancement of Economic Theory (2020)
 Fellow of the Econometric Society (2019)
 Alfred P. Sloan Research Fellowship (2013-2015)
 NSF CAREER Award (2012-2017)
 Excellence in Refereeing Award, *American Economic Review* (2012, 2014, 2015, 2016, 2017)
 Review of Financial Studies, Young Researcher Award (2009)
 Jerome Kaseberg Doolan Fellowship (2004)
 Corps National des Ponts et Chaussées (1998)
 4th nationwide at French Mathematics and Logic Competition (1993)

Publications

Robust Implementation with Costly Information (with Harry Pei), *Review of Economic Studies* (2024)
 Judicial Mechanism Design (with Ron Siegel), *American Economic Journal: Microeconomics* (2023)
 Learning and Corruption on Monitoring Chains, *American Economic Review, Papers and Proceedings* (2021)
 Collective Commitment (with Christian Roessler and Sandro Shelegia), *Journal of Political Economy* (2018)
 A Theory of Intergenerational Altruism (with Simone Galperti), *Econometrica* (2017)
 Contract Negotiation and the Coase Conjecture, *Econometrica* (2017)
 The Hidden Cost of Direct Democracy: How Ballot Initiatives Affect Politicians' Selection and Incentives (with Carlo Prato), *Journal of Theoretical Politics* (2017)
 Social Experimentation with Interdependent and Expanding Technologies (with Umberto Garfagnini), *Review of Economic Studies* (2016)
 On the Smoothness of Value Functions and the Existence of Optimal Strategies (with Martin Szydlowski), *Journal of Economic Theory*, Symposium on Dynamic Contracts and Mechanism Design (2015)
 Discounting, Values, and Decisions (with John Quah), *Journal of Political Economy* (2013)
 Capital Mobility and Asset Pricing (with Darrell Duffie), *Econometrica* (2012)
 Aggregating the Single Crossing Property (with John Quah), *Econometrica* (2012)
 Increasing Interdependence of Multivariate Distributions (with Meg Meyer), *Journal of Economic Theory*, Symposium on Inequality and Risk (2012)
 Learning While Voting: Determinants of Collective Experimentation, *Econometrica* (2010)
 Performance-Sensitive Debt (with Gustavo Manso and Alexei Tchistyi), *Review of Financial Studies* (2010)
 Comparative Statics, Informativeness, and the Interval Dominance Order (with John Quah), *Econometrica* (2009)
 Generalized Monotonicity Analysis (with Thomas Weber), *Economic Theory* (2010)
 Substitute Valuations, Auctions, and Equilibrium (with Paul Milgrom), *Journal of Economic Theory* (2009)
 Additive Envelopes of Continuous Functions (with Thomas Weber), *Operations Research Letters* (2010)
 Monotone Comparative Statics with Variable and Parameter Transformations (with Thomas Weber), *Journal of Optimization Theory and Applications* (2008)

Working Papers

Persistent Private Information Revisited (with Alex Bloedel and Vijay Krishna), *R&R in Econometrica*
 Early-Career Discrimination: Spiraling or Self-Correcting? (with Arjada Bardhi and Yingni Guo), *R&R, Review of Economic Studies*
 When to Convict Defendants Facing Multiple Accusations? A Strategic Analysis (with Harry Pei), *R&R, RAND Journal of Economics*.

Working Papers (continued)

On the existence, uniqueness, and $W^{1,2,p}$ -regularity of solutions to fully nonlinear parabolic obstacle problems (with Théo Durandard), *submitted*.

Smoothness of Value Functions in General Control-Stopping Diffusion Problems (with Théo Durandard)

A Taxation Principle for Non-Contractible and Non-Observable Events (with Francisco Poggi)

Liability Design with Information Acquisition (with Francisco Poggi)

Can Society Function Without Ethical Agents? An Informational Perspective

A 'Revision-Game' Concept of Stability and Cooperation in Games (with Boli Xu)

Maximal Renegotiation in Repeated Games (with Mikhail Safronov)

Renegotiation-Proof Contracts with Persistent Private Information

The Economic Case for Probability-Based Sentencing (with Ron Siegel)

Contestable Norms (with Mikhail Safronov)

Anticipations and Endogenous Present Bias (with Simone Galperti)

Renegotiation and Screening with Persistent Information

Beyond Correlation: Measuring Interdependence through Complementarities (with Meg Meyer)

Students

Umberto Garfagnini (2011), University of Surrey

Guy Arie (2012), University of Rochester

Carlo Prato (2012), Georgetown University

Alvaro Parra (2013), University of British Columbia

Martin Szydlowski (2013), University of Minnesota

Mikhail Safronov (2015), University of Cambridge

Daniel Bird (2016), Tel Aviv University

Teddy Mekonnen (2017), Brown University

David Rodina (2017), Bonn University

Arjada Bardhi (Co-Chair, 2018), Duke University

Ludvig Sinander (2021), Oxford University

Francesco Poggi (2021), Mannheim University

Matteo Camboni (2022) University of Wisconsin-Madison

Ruozhou Yan (2022), Analysis Group, Los Angeles

Boli Xu (Co-Chair, 2023), University of Iowa

Théo Durandard (Co-Chair, 2023), University of Illinois Urbana-Champaign

Matthew Thomas (2023), Federal Trade Commission, Washington, D.C.

Maren Vairo (Co-Chair), Wharton School

Xiaoyun Qiu (Co-Chair, current)

Guillaume Gex (Co-Chair, current)

Hershdeep Chopra (Co-Chair, current)

Kyohei Okumura (Chair, current)

Michelle Avataneo (current)

Seminars, Invited Lectures, and Conference Presentations

2025 (scheduled): Brown University, 2025 Jerusalem Summer School in Economic Theory (Invited Lectures).

2024: UT Austin, Arizona State University, University of Arizona, Global Priorities Institute (Oxford University), University of Chicago, Osaka University, Washington University Theory Conference, Kyoto University.

2023: Olin (finance), Florida State University (1.economics, 2.financial mathematics), University of Tokyo, Midwest Political Economy Association, BEET conference on bargaining (Rice University), BIRS conference on Stochastic Control (Banff, Canada), Virtual Seminar on Normative Economics and Economic Policy, Cowles Conference (Yale), Osaka University, Hitotsubashi University, SAET conference (Paris), Kobe University, Waseda University, NYU, UCL, Cambridge University, Oxford University, Illinois Institute of Technology (Mathematics department), CU Boulder, University of Chicago.

2022: North American Winter Meeting of the Econometric Society, University of Southern California, Theory Workshop on Reputation (HEC/Mines de Paris), Hitotsubashi University (macro seminar), Kyoto University (twice), CMU-University of Pittsburgh joint seminar, Séminaire Roy-Adres PSE (Paris).

2021: North American Winter Meeting of the Econometric Society, Annual Meeting of the American Economic Association, Princeton University (political economy), Indiana University, Australasian Microeconomic Theory Seminar (AMETS), Seminars in Economic Theory (Warwick), Zurich, Harvard/MIT, Central European University, Bonn, European Summer Meeting of the Econometric Society (invited session), Stanford University (Political Economy), Cornell University, Law and Economic Theory Conference (Northwestern Law School), Institute of Economic Analysis Barcelona (GSE) and Universitat Autònoma de Barcelona.

2020: Kyoto University, University of Tokyo, Stony Brook International Game Theory Conference (Semi-Plenary Talk [canceled]), Virtual Seminars in Economic Theory (Bristol-City-Durham-Kent-Southampton), Emory University, University of Sussex, University of Cambridge.

2019: University of Pennsylvania, Summer School of the Econometric Society (Sapporo), UCSD (theory seminar), UCSD (conference on relational contracts, social norms, and renegotiation), UCSD (RIPE conference), Rice University.

2018: ASSA Meetings, University of Warwick, Oxford University, Bocconi University, University of Miami, Stanford University, Harris School, Queen Mary Workshop in Economic Theory, Singapore IMS/NUS, Kyoto University, Toulouse School of Economics (two seminars), LACEA/LAMES (invited session), University of Chicago.

2017: North American Winter Meeting of the Econometric Society, Duke University, Northwestern University, University of Bocconi Workshop on Advances in Information Economics, Kyoto University, Hitotsubashi University, Tokyo University (summer school series), Ecole Polytechnique, Universidad Carlos III Madrid, Columbia University (economic theory conference), University of Michigan, Michigan State University, Yale University, UCLA.

2016: Johns Hopkins University, University of Chicago, Cambridge University INET Economic Theory Conference, Asian Meetings of the Econometric Society (Kyoto), University of Notre Dame, Penn State University, Cornell University, Arizona State University.

2015: UC Berkeley, Seoul National University, NBER Summer Meetings (Law and Economics), World Congress of the Econometric Society (Montréal), Microsoft Research, Boston College, Washington University, Universitat Pompeu Fabra, Universitat Autònoma de Barcelona, Harvard/MIT theory workshop, Caltech.

2014: North American Winter Meeting of the Econometric Society, Université de Montréal, Yale University, University of Chicago, Stanford (SITE, The Dynamics of Collective Decision Making), Stanford (SITE, Psychology and Economics), University College of London, Toulouse School of Economics, NYU Stern.

2013: North American Winter Meeting of the Econometric Society, Stanford University (conference in honor of Paul Milgrom's 65th Birthday), Cowles Conference in Economic Theory (Yale University), Kyoto University, Stanford Institute for Theoretical Economics (Summer Workshop), Asian Meetings of the Econometric Society (Singapore), Columbia University, University of Wisconsin-Madison, University of Western Ontario, University of Toronto, Stanford University.

2012: Princeton University (Department Seminar), Institute of Advanced Studies (Princeton), Rochester University, Caltech, UCSD, Ecole Polytechnique Fédérale de Lausanne (finance), Séminaire Roy-Adres (Paris), Oxford University, Kyoto University, University of Illinois at Urbana Champaign, London School of Economics, University of Essex, University of Pennsylvania, Duke University/University of North Carolina.

2011: Stanford University, Northwestern University, Toulouse School of Economics (IO Conference), Sciences Po, Ohio State University, SAET (Society for the Advancement of Economic Theory, Portugal), ESSET Gerzensee (European Summer Symposium in Economic Theory), Summer Microeconomics Seminars (Hong Kong, jointly organized by UBC and the University of Hong Kong), Harvard/MIT theory workshop, UC Berkeley Haas (finance), Boston University (finance), Princeton University, Columbia University.

2010: Arizona State University, University of Minnesota, Northwestern University, University of Tokyo, World Congress of the Econometric Society (Shanghai), Kyoto University, Kobe University, Konan University, Brown University, Yale University, Ecole Polytechnique and Ecole HEC.

Seminars, Invited Lectures, and Conference Presentations (continued)

2009: Winter Meeting of the Econometric Society, Ecole Polytechnique and Ecole HEC, Séminaire Parisien de Théorie des Jeux, University of Tokyo (Center for International Research on the Japanese Economy), University of Chicago, New York University, University of California at Los Angeles, Cowles Conference in Economic Theory (Yale University), Annual Meeting of the Society for Economic Dynamics, Far East Asian Meeting of the Econometric Society (FESAMES) University of Tokyo, University of Wisconsin-Madison, Université de Montréal.

2008: Oxford University, London School of Economics, Kellogg School of Management (MEDS), Princeton University, Northwestern University, University of Pennsylvania, Columbia University, Stanford University (Graduate School of Business), University of Arizona, First Transatlantic Workshop in Economic Theory (Paris School of Economics), Penn State University,

University of Texas at Austin, University of Munich (CESifo Conference on Strategic Information Acquisition), University of Toronto, University of Washington at Saint Louis.

2007: Oxford University, IESE Barcelona (CESifo Conference on Complementarities and Information), Cambridge University, European Summer Symposium in Economic Theory (ESSET, Gerzensee), European Summer Symposium on Financial Markets (ESSFM, Gerzensee), Cambridge University.

2006: Oxford University.

2005: California Institute of Technology, HEC Montreal, Hong Kong University of Science and Technology, Bocconi University, New York University (Stern School of Business), INSEAD, Oxford University.

2004: Lehman Brothers, Institute for Operations Research and the Management Sciences (INFORMS), University of Tokyo (Center for Advanced Research in Finance).

2003: Computational Intelligence in Economics and Finance (CIEF), Tsukuba University (Graduate School of Business Sciences), Hitotsubashi University (Graduate School of International Corporate Strategy).