

Fields of Specialization

Microeconomic Theory, Public Economics, Urban Economics, Game Theory, Industrial Organization, International Trade, Political Economy

Teaching

Graduate: Microeconomics I (consumer theory and producer theory), II (general equilibrium), III (game theory), Public Economics (expenditure), Public Economics (taxation), Industrial Organization, Economic Theory (cooperative games)

Undergrad:

Published and Accepted Papers

13, 69–94 (2014).

Voluntary Participation and the Provision of Public Goods in Large Finite Economies, (with Ryusuke Shinohara), 16, 173-195 (2014).

Market Share Regulation?, (with Çağlar Yurtseven), 29, 36-45 (2014).

Choosing a Licensee from Heterogeneous Rivals, (with Anthony Creane and Chiu Yu Ko), 82, 254–268 (2013).

Entrepreneurial Land Developers: Joint Production, Local Externalities and Mixed Housing Developments, 75, 68-79 (2013).

Profit-Maximizing Matchmaker, (with Chiu-Yu Ko), 75, 217-232 (2012).

Referrals in Search Markets, (with Maria Arbatskaya), 30, 89-101 (2011).

Contributing or Free-Riding? Voluntary Participation in a Public Good Economy, (with Taiji Furusawa), 6, 219-256 (2011).

Carpooling and Congestion Pricing: HOV and HOT Lanes, (with Se-il Mun), 40, 173-186, (2010).

Efficient Mixed Clubs: Nonlinear-Pricing Equilibria with Entrepreneurial Managers, 61, 35-63, (2010) (the 2009 JEA Nakahara Prize Lecture).

The Unilateral Incentives for Technology Transfers: Predation by Proxy (and deterrence), (with Anthony Creane), 27, 379-389, (2009).

- Concentration of Competing Retail Stores, 58, 488-512, (2005).
- Free Trade Networks with Transfers, (with Taiji Furusawa), 56, 144-164, (2005).
- A Welfare Decomposition in Quasi-Linear Economies, (with Taiji Furusawa), 85, 29-34, (2004).
- Uniqueness of User Equilibrium in Transportation Networks with Heterogeneous Commuters, 38, 315-330, (2004).
- Coalition Formation as a Dynamic Process, 110, 1-41, (with Debraj Ray), (2003).
- Anchor Stores, 53, 413-435, (with Michael T. Sandfort), (2003).
- Migration-Proof Tiebout Equilibrium: Existence and Asymptotic Efficiency, 86, 241-260, (with John P. Conley), (2002).
- Expanding Demand through Price Advertisement, 20, 965-994, (with Michael T. Sandfort), (2002).
- Existence of Stationary Equilibrium in the Markets for New and Used Durable Goods, 26, 1029-1052, (with Michael T. Sandfort), (2002).
- On Efficient Jurisdiction Structures in a Simple Local Public Goods Economy with Interjurisdictional Trade, , (2001), (<http://www.economicsbulletin.com/2001/volume8/EB-01H40001A.pdf>).
- On the Shapley-Scarf Economy: The Case of Multiple Types of Indivisible Goods, 35, 1-15, (with Thomas Quint and Jun Wako), (2001).
- Core in a Simple Coalition Formation Game,

Pure Strategy Nash Equilibrium in a Group Formation Game with Positive Externality,
21, 161-182, (with Michel Le Breton and Shlomo Weber), (1997); will
be reprinted in " " edited by
Carlo Carraro (2015).

Group Formation in Games without Spillovers: A Noncooperative Game-Theoretical Approach,
in "New Directions in the Economic Theory of the Environment," edited by Carlo Carraro, Cam-
bridge University Press (London), (with Michel Le Breton and Shlomo Weber), (1997).

Existence of Steady-State Equilibrium in an Overlapping Generations Model with Production,
9, 529-537, (with Fernando Perera-Tallo), (1997).

Free Mobility Equilibrium in a Local Public Good Economy, 51, 19-30,
(with Michel Le Breton and Shlomo Weber), (1997).

Equilibrium in a Model with Partial Rivalry, 72, 225-237, (with
Michel Le Breton and Shlomo Weber), (1997).

Equivalence of Strong and Coalition-Proof Nash Equilibria in the Games without Spillovers,
9, 97-113, (with Michel Le Breton and Shlomo Weber), (1997).

Equilibrium in Abstract Political Economies: with an Application to a Public Good Economy
with Voting, 13, 43-50, (1996).

Voting with Ballots and Feet: Existence of Equilibrium in a Local Public Good Economy,
68, 480-509 (1996).

Quasi-Linear Utility in a Discrete Choice Model, 51, 197-200, (with Peter
Fishburn), (1996).

A Pareto-Improving Commodity Tax Reform under a Smooth Nonlinear Income Tax,
56, 413-446, (1995).

On a Corlett-Hague Rule in an Economy with Pure Pro...t, 45, 119-
130, (1994).

A Note on Public Good Provision and Commodity Taxes, 44, 178-184,
(1993).

On the Public Good Provision Rule under a Nonlinear Income Tax,
43, 97-104, (1992).

Distributional Considerations of Producers' Pro...t in a Commodity Tax Design Problem,
35, 423-428, (with Yasushi Iwamoto), (1991).

The Welfare Effects of Shifting from an Indirect Tax to Direct Tax,
40, 212-219, (1989).

Non-English Publications (Lecture and Festschrifts)

sociation Conference Volume), K. Iwata, Y. Iwamoto, Y. Honda and A. Matsui (eds.), Toyokeizai Publisher, Tokyo (2004),

On Tiebout's Theory of Local Public Goods: (In)efficiency of Equilibrium of Voting with Feet, 54, 114-135, (2005), in "Festschrift in Honor of Professor Masaaki Homma,"

Consumer Search and Information Intermediaries, in "Festschrift in Honor of Professor Shuzo Nishimura," Nihon Hyoron Publisher, Tokyo (2005),

Working Papers and Projects In-Progress

The Best at the Top? Candidate Ranking Strategies under Closed List Proportional Representation, (with Benoit S.Y. Crutzen and Nicolas Sahuguet, revision submitted to

Prize-Allocation Rules in Generalized Team Contests, (with Katsuya Kobayashi and Kaoru Ueda), revision resubmitted to

Formation of Teams in Contests: Trade-off Between Inter- and Intra-Team Inequalities, (with Chen-Yu Pan and Dimitar Simeonov), submitted.

Nonemptiness of the f -Core Without Comprehensiveness, (with Dimitar Simeonov), submitted.

Competing Teams in Large Markets: Free Entry Equilibria with (Sub-)Optimal Contracts, (with Chen-Yu Pan and Dimitar Simeonov), (draft).

Campaign Contributions for Free Trade: Salience and Non-Salience of the Agendas, (with Chen-Yu Pan), (draft).

Free Trade, Customs Unions, and Transfers, (with Carsten Kowalczyk and Tomas Sjöström), (draft).

Inverse Elasticity Rule in a Production Efficiency Problem, (with Anthony Hannagan).

Conference/Workshop

Presented at "Workshop on Industrial Organization: Theories and Policies" at Liaoning University in Shenyang, PRC, October 2023 (invited, keynote), and will be presented at APET 2024 in Lyon, June 2024 (invited, semi-keynote).

...: Presented at APET 2022 in Marseille, France (online), June 2022,

Conference in Seoul, South Korea, June 2018, and at PET 2019 Conference in Strasbourg, France, July 2019.

: Presented at Midwest International Trade Conference in Lexington, Kentucky, May 2017.

: Presented at Economic Theory Conference in honor of Shlomo Weber at Southern Methodist University in Dallas, April 2016 (invited), at the Social Choice and Welfare Conference at Lund University, Lund in Sweden, June 2016, and at Association of Public Economic Theory Conference in Paris, July 2017.

: Presented at the 20th Coalition Theory Network Workshop in Venice, Italy, March 2015, and at the Workshop "Public Economics and Social Choice" at Princeton University, May 2015 (invited).

: Presented at the Society of Social Choice and Welfare Conference at Boston College, June 2014.

: Presented at the Workshop on "Coalitions and Networks" in Montreal, May 2014 (invited).

: Presented at the Midwest Economic Theory Conference, St. Louis, October 2012, at Canadian Economic Theory Conference in Montreal, May 2013, and at the Southern Economic Society Meeting, Tampa, in November 2013, and at the Workshop "Public Economics, Political Economy, and Social Choice" at Yale University, May 2014 (invited).

: Presented at Public Economic Theory Conference 2012 in Taipei, and at

...: Presented at the Stony Brook Festival, Workshop on "Externalities, Public Goods and Games" in Stony Brook, July 2006 (invited), at the Regional Science Association International Meeting in Toronto, Canada, November 2006, and at the PGPPE 07 (ESF) Workshop on "Modelling Public Goods and Public Policy" in CIRM Marseille-Luminy, April 2007 (invited).

...: Presented at the CIREQ Workshop on "Coalitions and Networks" in Montreal, May 2006 (invited).

: (Jointly) presented at the Midwest Economic Theory Conference in Lawrence, October 2005.

: (Jointly) presented at the Midwest Economic Theory Conference in Nashville, April 2005, and at the 11th Decentralization Conference in Japan, Hosei University in Tokyo, September 2005 (invited).

: Presented at the SMU Johnson Center Conference, "The Role of Institutions in Global Economy" in Dallas, September 2003, and at the Japanese Economic Association Meeting in Tokyo, Japan, October 2003 (a keynote lecture).

...: Presented at the Wallis Mini-conference in Rochester, April, 2003, at the Canadian Economic Association Meeting in Vancouver, Canada, May 2003, at the PET 2003 Conference in Durham, June 2003, and at the Econometric Society Summer Meeting in Providence, June 2004, and at the Seventh International Meeting of the Society for Social Choice and Welfare in Osaka, Japan, July 2004.

: Presented at the RIEB International Conference in Kobe, Japan, July 2002, at the Midwest International Economics Conference in South Bend, October 2002, at the 8th CTN Workshop, "Endogenous formation of social and economic networks," in Aix-en-Provence, France, January 2003, and at the Econometric Society Summer Meeting in Evanston, June 2003.

: Presented at the Warwick Summer Workshop, Coventry, UK, July 2001.

: Presented at the Regional Science Association International Meeting in Chicago, November 2000, and at the Warwick Summer Conference in Coventry, UK, July 2001.

: Presented at the International Conference on the Frontiers in Spatial Economics in Kyoto, Japan, June 2000, and at the Regional Science Association International Meeting in Chicago, November 2000.

: Presented at the Regional Science Association International Meeting in Montreal, Canada, November 1999.

: Presented at the Manresa Conference on the Theory of Formations of Coalitions and Networks, in Manresa, Spain, May 1999, at the Midwest Mathematical Economics Conference in Urbana-Champaign, October 1999, at the Canadian Economic Association Meeting in Vancouver, Canada, June 2000, at the Public Economic Theory Conference in Warwick, UK, July 2000, at the Southeast Economic Theory Meeting in Houston, October 2000, and at the Far-Eastern Meeting of the Econometric Society in Kobe, Japan, July 2001.

: Presented at Emory University, April 2021, and at Chinese University of Hong Kong, April 2023.

: Presented at Kobe University, December 2019.

...: Presented at Vanderbilt University, April 2018, at Hokkaido University, July 2018, and at University of Tokyo, July 2019.

: Presented at Kyoto University, December 2017, and at Vanderbilt University, April 2019.

: Presented at Osaka University, June 2017.

: Presented at Kobe University, July 2015.

...: Presented at Kyoto University, January 2015, and at Brown University, May 2015.

: Presented at Kobe University, July 2014.

: Presented at Rice University, January 2013, and at Kobe University, July 2013.

: Presented at Kyoto University, January 2012, at Hosei University, March 2012, at Kobe University, June 2012, and at Osaka University, December 2012.

: Presented at Emory University, March 2011, and at Kobe University, July 2011.

: Presented at Kobe University, July 2010.

: Presented at Vanderbilt University, March 2010, at Hitotsubashi University, May 2010, at Virginia Tech, November 2010, and at Academia Sinica, March 2011.

...: Presented at Kyoto University (KIER, urban economics workshop), July 2009, and at Kobe University, September 2009.

: Presented at Kyoto University (economics, urban economics workshop), July 2008.

: Presented at Osaka University (economics), May 2007, Kyoto University (KIER), June 2007, Osaka University (ISER), June 2007, University of Tokyo, June 2007, Tohoku University, June492(Unm303(w)28(o57(J(,)-308228(e)1(OJi)1(c)--303(a)1(t)-302(5s1i.0yn)-1(e)-397(011)

: Presented at RIEB, Kobe University, May 2005.

...: Rice University in Houston, September 2003, Southern Methodist University in Dallas, February 2004, University of Toronto, Canada, March 2004, and University of Montreal, Canada, September 2004.

: Osaka University, Japan, May 2002, KIER, Japan, June 2002, Kobe University, Japan, June 2002, ISER, Japan, July 2002, Southern Methodist University, October 2002, and Tulane University in New Orleans, September 2003.

...: Washington University in St. Louis, February, 2001, Autonomous University of Barcelona, Spain, March 2001, University of Aarhus, Denmark, March 2001, Kyoto University, Japan, May 2001, and Kagawa University, Japan, June 2001.

...: Osaka University, Japan, June 2000, and Gakushuin University, Japan, in July, 2000.

: KIER, Kyoto University, Japan, May 1998, Hosei University, Japan, June 1999, Otaru University of Commerce, Japan, July 1999, University of Montreal, Canada, March 2000, Ohio State University, May 2000, ISER, Japan, June 2000, University of Tokyo, Japan, July 2000, IPPS, Tsukuba University, Japan, July 2000, Boston University, November 2000, Columbia University, April 2001, Shiga University, Japan, May 2001, and Kansai University, Japan, July 2001.

: ISER, Japan, May 1998, RIEB, Kobe University, Japan, May 1998, Kansai Macroeconomic Workshop, Japan, May 1998, Osaka University, Japan, June 1998, Nagoya University, Japan, June 1998, University of Tokyo and TCER, Japan, June 1998, Hitotsubashi University, Japan, June 1998, Keio University, Japan, June 1998, and University of Virginia, September 1998, University of British Columbia, Canada, October 1998, Boston College, November 1998, Shiga University, Japan, June 1999, and Ritsumeikan University, Japan, May 2001.

...: Duke University, February 1998, Hitotsubashi University, Japan, June 1998, and University of British Columbia, Canada, October 1998.

: KIER, Kyoto University, Japan, May 1996, Osaka University, Japan, July 1996, University of Tokyo, Japan, July 1996, RIEB, Kobe University, Japan, July 1996, Nagoya University, Japan, May 1997, University of Michigan, October 1997, Boston College, October 1997, University of Alabama, October 1997, Boston University, November 1997, Ohio State University, November 1997, University of Houston, November 1997, Virginia Polytechnic Institute, December 1997, Brown University, April 1998, Hokkaido University, Japan, July 1999, and Tezukayama University, Japan, July 1999.

... : RIEB, Kobe University, Japan, June 1997.

... : Texas A&M University, November 1997.

: University of Rochester, May 1995, University of Venice, Italy, June 1995, CORE, Belgium, June 1995, CentER, the Netherlands, June 1995, University of Vienna, Austria, June 1995, Osaka University, Japan, July 1995, KIER, Kyoto University, Japan, July 1995, TCER, Japan, July 1995, Tezukayama University, Japan, July 1995, University of Pennsylvania, November, 1995, California Institute of Technology, November, 1995, Stanford University, November, 1995, Autonomas University of Barcelona, Spain, June 1996, and Hitotsubashi University, Japan, July 1996.

: Tsukuba University, Japan, July 1995.

... : Kansai University, Japan, July 1995.

: Southern Methodist University, January 1994, Ohio State University, February 1994, Osaka University, Japan, July 1994, and University of Tokyo, Japan, July 1994.

: Osaka University, Japan, June 1994, and Osaka City University, Japan, June 1994.

Conference Organization

Member of the programme committee: the 16th Social Choice and Welfare Congress in Paris, France, July 2024.

Member of the programme committee: the 15th Social Choice and Welfare Congress in Mexico-City, Mexico, June 2022.

Member of the programme committee: the 15th Social Choice and Welfare Congress in Mexico-City, Mexico, June 2020 (canceled).

Member of the scientific committee: the Public Economic Theory 2019 Meeting in Strasbourg, France, July 2019.

Member of the programme committee: the 14th Social Choice and Welfare Congress in Mexico-City, Mexico, June 2020 (canceled).

Member of the programme committee, the 4th International Meeting for Society for Social Choice and Welfare in Vancouver, University of British Columbia, Canada, July 1998.

Member of the programme committee, Economic Theory Conference, Universtà Ca'Foscari di Venezia in Venice, Italy, January 1996.

Member of the programme committee, Southeastern Economic Theory Conference, Southern Methodist University, November 1995.

Reviewing Services

National Science Foundation, Social Sciences and Humanities Research Council of Canada, Dutch Research Council, European Science Foundation, Israel Science Foundation, Economics Peer Review Committee for the Fulbright Specialist Program (2011-2014), Cambridge University Press, Oxford University Press, Research Grant Council of Hong Kong, Routledge Economics Books,

Student Supervision

Arundhati Nandy, "Essays on Environmental Regulation: Theory and Evidence," Ph.D. November 1997 (SMU)

Yuichiro Yoshida, "Essays in Urban Transportation," Ph.D. May 2001 (BC)

Maurizio Zanardi, "Essays on Antidumping and International Trade," Ph.D. December 2001 (BC)

Yuriy Tchamourliyski, "Three Essays in Applied Economics," Ph.D. December 2003 (BC)

Joy Ongardanukul, "Essays on Network Externalities: Theoretical and Empirical Analyses," Ph.D. December 2003 (BC)

Rasim Ozcan, "Essays in Auctions: Theoretical and Empirical Investigations," Ph.D. December 2005 (BC)

Amrita Bhattacharyya Roy, "Theoretical and Empirical Studies of Advertising in Specialized Markets," Ph.D. May 2006 (BC).

Margarita Sapozhnikov, "Three Essays in Applied Microeconomics," Ph.D. May 2007 (BC)

Yoto Yotov, "Labor Market Imperfections, Political Pressure and Trade Patterns," Ph.D. May 2007 (BC)

Gokce Kurucu, "Essays on Markets with Network Externalities," Ph.D. August 2007 (BC)

Elizaveta Shevyakhova, "Two Essays in Economics," Ph.D. December 2009 (BC)

Wataru Hirata, "Financial Market Imperfections and Aggregate Fluctuations," Ph.D. August 2010 (BC)

Murat Mungan, "Optimal Procedures in Criminal Law: Five Essays," Ph.D. December 2010 (BC)

Caglar Yurtseven, "Theoretical and Empirical Essays on Strategic Behavior in Industries," Ph.D. May 2011 (BC)

Aaron Fix, "Essays in Industrial Organization," Ph.D. August 2011 (BC)

Chiu Yu Ko, "Theory of Menu Auction and Applications," Ph.D. May 2012 (BC)

Radoslav Raykov, "Essays in Applied Microeconomic Theory," Ph.D. August 2012 (BC)

Xiaopin Chen, "Team Production: Three Applications in Trade and Labor Market," Ph.D. May 2013 (BC)

Samson Alva, "Essays on Matching and Network Theory," Ph.D. August 2013 (BC)

Lucrezio Figurrelli, "Store Choice in Spatially Differentiated Markets," Ph.D. August 2013 (BC)

Orhan Aygun, "Three Essays on Matching with Contracts," Ph.D. May 2014 (BC)

Chen-Yu Pan, "Essays on Political Economy and Local Public Goods," Ph.D. August 2014 (BC)

Bertan Turhan, "Essays in Market Design" Ph.D. May 2015 (BC)

Frank Georges, "Two Essays in Applied Microeconomics" Ph.D. May 2015 (BC)

Yat Fung Wong, "Consumer Search and Its Implications for Market Competitions," Ph.D. August 2015 (BC)

Rossella Greco, "Essays in Political Economy of Redistribution and Immigration," Ph.D. August 2016 (BC)

Dimitar Simeonov, "Essays in Contest Theory," Ph.D. August 2020 (BC)

Sriram Natarajan, "Essays on Market Design," Ph.D. August 2022 (BC)

Ali Simsek, "Essays on Information and Political Economy," Ph.D. May 2023 (BC)

Collaborators in Published Work

Maria Arbatskaya (Emory University), Suryapratim Banerjee (University of Waterloo, Canada), Marcus Berliant (Washington University), John Conley (Vanderbilt University), Anthony Creane (University of Kentucky), Benoit S.Y. Crutzen (Erasmus School of Economics, Netherlands), Peter Fishburn (ATT Research Lab), Taiji Furusawa (University of Tokyo, Japan), Hans Gersbach (ETH Zurich, Switzerland), Hans Haller (Virginia Tech), Kenzo Imamura (University of Tokyo, Japan), Yasushi Iwamoto (University of Tokyo, Japan), Ryo Kawasaki (Tokyo Institute of Technology, Japan), Chiu-Yu Ko (Chinese University of Hong Kong, Hong Kong), Katsuya Kobayashi (Hosei University, Japan), Carsten Kowalczyk (Tufts University), Michel Le Breton (University of Toulouse, France), Ping Lin (Lingnan University, Hong Kong), Se-il Mun (Kyoto University, Japan), Minoru Nakada (Nagoya University, Japan), Chen-Yu Pan (National Chengchi University, Taiwan), Fernando Perera-Tallo (University of La Laguna, Spain), Thomas Quint (University of Nevada at Reno, Mathematics Department), Debraj Ray (New York University, & CODE, Autonomous University of Barcelona, Spain), Kamal Saggi (Vanderbilt University), Nicolas Sahuguet (HEC Montreal, Canada), Michael Sandfort (US Department of Justice, Antitrust Division), Margarita Sapozhnikov (Charles River Associates), Akihisa Shibata (KIER Kyoto University, Japan), Ryusuke Shinohara (Hosei University, Japan), Dimitar Simeonov (Bahçeşehir University, Turkey), Tomas Sjöström (Rutgers University), Tayfun Sönmez (Boston College), Duong Tran Lam Anh (Tsukuba University, Japan), M. Utku Ünver (Boston College), Jun Wako (Gakushuin University, Japan), Shlomo Weber (New School of Economics, Russia), Junki Yukawa (Tokyo Institute of Technology), Çağlar Yurtseven (Bahçeşehir University, Turkey).

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