



## 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

|  |             |
|--|-------------|
| Endogenous Party Structure, (with Katsuya Kobayashi),<br>(2016).                             | 17, 317-351 |
| Consumer Referrals, (with Maria Arbatskaya),<br>48, 34-58 (2016).                            |             |
| Household Formation and Markets, (with Hans Gersbach and Hans Haller),<br>461-507 (2015).    | 59,         |
| Managing Consumer Referral on a Chain Network, (with Maria Arbatskaya),<br>13, 69-94 (2014). |             |

- by Carlo Carraro (2015).
- Games of Capacity Manipulations in Hospital-Intern Markets, (with M. Utku Ünver),  
27, 3-24, (2006).
- Credible Group-Stability in Many-to-Many Matching Problems, (with M. Utku Ünver),  
129, 57-80 (2006).
- "Salience": Agenda Choices by Competing Candidates, (with Marcus Berliant),  
125, 129-149, (2005).
- 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, 18, 135-153, (with  
Suryapratim Banerjee and Tayfun Sönmez), (2001).
- Formation of Hub Cities: Transportation Cost Advantage and Population Agglomeration,  
48, 1-28, (2000).
- The Endogenous Formation of a City: Population Agglomeration and Marketplaces in a Location-Specific Production Economy,  
30, 289-324, (with Marcus Berliant), (2000).
- Stable Cartels with a Cournot Fringe in a Symmetric Oligopoly, 36, 1-10,

(with Ping Lin), (1999).

Endogenous Trade Policy under Foreign Direct Investment,  
47, 939-958, (with Kamal Saggi and Shlomo Weber), (1999).

On Coalition-Proof Nash Equilibria in Common Agency Games, 85,  
122-139, (with Michel Le Breton and Shlomo Weber), (1999).

Equilibrium in a Finite Local Public Goods Economy, 79, 224-244,  
(with Michel Le Breton and Shlomo Weber), (1998).

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)

Regionalism and Global Free Trade: An Economic Theory of Preferential Trade Agreements in the GATT Article XXIV, 81-105, in "New Trends in Economics 2004," (the Japanese Economic Association 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

## Conference/Workshop

Presented at Conference in Honor of Masa Fujita at RIETI, Tokyo, Japan, October 2024.

Presented at Conference in honor of Michel Le Breton at Toulouse School of Economics in Toulouse, France.

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), and SSCW Conference 2024 in Paris, France.

...: Presented at APET 2022 in Marseille, France (online), June 2022, and at the 8th annual conference “Contests: Theory and Evidence” in Reading, UK, June 2022.

: Presented at SSCW Conference 2022 in Mexico City, Mexico (online), June 2022.

...: Presented at IMS Summer Workshop at NUS in Singapore (invited), at SAET Conference in Taipei, Taiwan, June 2018, at SSCW 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 the International Economics Workshop at Nagoya University (invited), December 2012.

: Presented at Coalition Theory Network Workshop 17 at Université Paris 1 Panthéon-Sorbonne, February 2012, and at the Social Choice and Welfare Conference in Delhi, India, August 2012.





: 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 Public Choice Society Meeting, March 1998, at the GREQAM-SMU Economic Theory Conference in Dallas, April 1998, at the Southeastern Economic Theory Conference in Blacksburg, Sempember 1998, and at the Regional Science Association International Meeting in Santa Fe, November 1998.

... : Presented at Regional Science Association International Meeting in Buffalo, November 1997, and at the Stanford Institute for Theoretical Economics in Stanford, July 1998.

: Presented at the Social Choice and Welfare Meeting in Vancouver, July 1998.

: Presented at the Midwest Mathematical Economics Conference at Washington University in St. Louis, October 1996, at the Regional Science International Meeting in Washington D.C., November 1996, at the Econometric Society Winter Meeting in New Orleans, January 1997, and at Urban Economics Mini-Conference at Washington University in St. Louis, March 1997.

: Presented at Economic Theory Workshop in Venice, Italy, January 1996, at the Public Choice Society Meeting in Houston, April 1996, at the Social Choice and Welfare Meeting in Maastricht, the Netherland, June 1996, and at the Stanford Institute for Theoretical Economics in Stanford, August 1997.

: Presented at Economic Theory Workshp in Venice, Italy, January 1996.

: Presented at Economic Theory Conference in Cephalonia, Greece, May 1995, at Progetto Nazionale di Ricerca Conference in Milan, Italy, June 1995, at the Fields Institute Game Theory Conference in Toronto, Canada, October 1995, and at Southeastern Economic Theory Conference in Dallas, November 1995.

: Presented at Midwest Mathematical Economics Meeting in Madison, September 1993, at the Regional Science International Meeting in Houston, November 1993, at the Econometric Society Summer Meeting in Quebec City, June 1994, and at Southeastern Economic Theory Conference in Charlottesville, November 1994.

: Presented at Southeastern Economic Theory

Conference in Charlottesville, November 1994.

: Presented at the Regional Science Association International Meeting in Houston, November 1993, at the Econometric Society Winter Meeting in Boston, January 1994, at the Social Choice and Welfare Meeting in Rochester, July 1994, and at the Washington University Center of Political Economy Miniconference in St. Louis, November 1994.

: Presented at Midwest Mathematical Economics Meeting in Ann Arbor, May 1994.

: Presented at Midwest Mathematical Economics Meeting in East Lansing, May 1992.

## Seminars

Will be presented at KIER (Kyoto University), January 2025.

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, June 2007, Tokyo Institute of Technology, June 2007, Hitotsubashi University, December 2007, Ohio State University, March 2008, and Drexel University, April 2008.

: Presented at Emory University, March 2007, at Kyoto University (KIER), June 2007, and at University of Rochester, October 2008.

: Presented at Osaka University, October 2006, Hitotsubashi University, October 2006.

: 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, Sep-

tember 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,

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 Seoul, South Korea, June 2018.

Member of the programme committee: the 13th Social Choice and Welfare Congress in Lund, Sweden, June 2016.

Co-Organizer: the 12th Social Choice and Welfare Congress in Boston (Boston College), June 2014.

Member of the programme committee: the Public Economic Theory 2013 Meeting in Lisbon, Portugal, June 2013.

Member of the programme committee: the Public Economic Theory 2012 Meeting in Taipei, Taiwan, June 2012.

Member of the programme committee: the Public Economic Theory 2011 Meeting in Bloomington, Indiana University, June 2011.

Member of the programme committee: the Public Economic Theory 2010 Meeting in Istanbul, Bosphorus University, June 2010.

Member of the scientific committee, the 9th International Meeting for Society for Social Choice and Welfare, Montreal, Canada, June 2008.

Member of the programme committee, the Public Economic Theory 2003 Meeting in Durham, Duke University, June 2003.

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, Università 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

## Referee Services

AEJ Microeconomics, American Economic Review, American Economic Review Insights, Annals of Regional Science, B.E. Journal of Theoretical Economics, Canadian Journal of Economics, Computers Environment and Urban Systems, Dynamic Games and Applications, Econometrica, Economic Design, Economic Inquiry, Economic Journal, Economic Studies Quarterly, Economic Theory, Economic Theory Bulletin, Economic Journal, Economica, Economics Bulletin, Economics Letters, Economics of Governance, Economics and Politics, Environmental Economics and Policy Studies, European Economic Review, European Journal of Operations Research, Games, Games and Economic Behavior, International Economic Review, International Game Theory Review, International Journal of Business and Economics, International Journal of Economic Theory, International Journal of Game Theory, International Journal of Industrial Organization, International Regional Science Review, International Tax and Public Finance, Japanese Economic Review, Journal of Development Economics, Journal of Economic Dynamics and Control, Journal of Economic Geography, Journal of Economic Interaction and Coordination, Journal of Economic Theory, Journal of Economics, Journal of Economics and Business, Journal of Economics and Management Strategy, Journal of European Economic Association, Journal of Institutional and Theoretical Economics, Journal of International Economics, Journal of Mathematical Economics, Journal of Political Economy, Journal of Public Economics, Journal of Public Economic Theory, Journal of Urban Economics, Manufacturing and Service Operation Management, Marketing Science, Mathematical Social Sciences, Mathematics of Operations Research, Networks and Spatial Economics, Papers in Regional Science, Public Choice, Quarterly Journal of Economics, RAND Journal of Economics, Real Estate Economics, Regional Sciences and Urban Economics, Research in Economics, Research in Transportation Economics, Review of Economic Design, Review of Economic Studies, Review of International Economics, Scottish Journal of Political Economy, Social Choice and Welfare, Theoretical Economics, Technology in Society, Theory and Decision, Transportation Research Part B (Methodology), Transportation Science.

## 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)



## 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), Kaoru Ueda (Nanzan University), 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).

## Departmental Services (BC)

Department Chair 2015-2018

Chief Graduate Admissions 2008-2015, 2023-2024

Member Graduate Admissions 2003-2007, 2020-2022

Updated in December 2024