

# Hideo Konishi

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**Citizenship:** Japan (US permanent resident) **Marital Status:** Married, two children

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## Current Position

Professor of Economics, Boston College (2005-)

## Past Positions

2015-18, Chairman, Economics Department, Boston College

1999-2005, Associate Professor, Boston College

1998-1999, Associate Professor, Southern Methodist University

1994-1998, Assistant Professor, Southern Methodist University

2002, Visiting Research Fellow, RIEB, Kobe University, Japan

1997-2001, 2007, 2008, Visiting Researcher, KIER, Kyoto University, Japan

1997, Visiting Scholar, Department of Economics, Boston University

1996, Visiting Researcher, GREQAM, University of Aix-Marseille, France

1996-1999, Nonresident Research Fellow, Tokyo Center of Economic Research.

## Education

Ph.D. in Economics, University of Rochester, May 1994

M.A. in Economics, University of Rochester, May 1993

M.A. in Economics, Osaka University, Osaka Japan, March 1989

B.A. in Economics, Kyoto University, Kyoto Japan, March, 1987

## 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:** Intermediate Microeconomics, Public Finance, Urban Economics, Game Theory in Economics

## Professional Service

Editorial Board, Social Choice and Welfare (Springer Verlag): 2008-

Associate Editor, Journal of Public Economic Theory (Wiley): 1998-

Associate Editor, Regional Science and Urban Economics (Elsevier): 2007-2018

Associate Editor, Economics Bulletin (<http://www.economicbulletin.net/>): 2000-2016

## Honors

Nakahara Prize (the Japanese Economic Association, 2009)

Osaka University Global Alumni Fellow (Osaka University, Japan, 2015)

## Memberships of Academic Associations

American Economic Association

Econometric Society

Society of Social Choice and Welfare

Association for Public Economic Theory

Japanese Economic Association

## Published and Accepted Papers

Nonemptiness of the f-Core Without Comprehensiveness, (with Dimitar Simeonov), conditionally accepted by *Journal of Public Economic Theory* (special issue in honor of Myrna Wooders).

Prize-Allocation Rules in Generalized Team Contests, (with Katsuya Kobayashi and Kaoru Ueda), *Economic Theory* <https://doi.org/10.1007/s00199-024-01559-8> (2024).

The Best at the Top? Candidate Ranking Strategies under Closed List Proportional Representation, (with Benoit S.Y. Crutzen and Nicolas Sahuguet, *Political Science Research and Methods* 12, 706 - 728, (2024).

Allocation Rules of Indivisible Prizes in Team Contests, (with Benoit Crutzen and Nicolas Sahuguet), forthcoming in *Economic Theory* 78, 69–100, (2024)

Free Trade Agreements with Environmental Standard, (with Minoru Nakada and Akihisa Shibata), *Environmental Economics and Policy Studies* 26, 1-30 (2024).

Dynamic Team Contests with Complementary Efforts, (with Maria Arbatskaya), *Review of Economic Design* (special issue on Contest Theory). <https://doi.org/10.1007/s10058-023-00332-y> (2023).

Equilibria in Bottleneck Games, (with Ryo Kawasaki and Junki Yukawa), *International Journal of Game Theory* 52, 649-685 (2023).

Stability in Matching with Externalities: Pairs Competition and Oligopolistic Joint Ventures, (with Kenzo Imamura and Chen-Yu Pan), *Journal of Economic Behavior and Organization* 205, 270-286 (2023).

Assortative Matching with Externalities and Farsighted Players, (with Kenzo Imamura), *Dynamic Games and Applications* 13 (special issue on Group Formation and Farsightedness), 497-509 (2023).

Equilibrium Player Choices in Team Contests with Multiple Pairwise Battles, (with Chen-Yu Pan and Dimitar Simeonov), *Games and Economic Behavior* 132, 274-287 (2022).

Endogenous Alliances in Survival Contests, (with Chen-Yu Pan), *Journal of Economic Behavior and Organization* 189, 337-358 (2021).

Sharing Rules in Group Contests in the Presence of Effort Complementarity, (with Katsuya Kobayashi), *Social Choice and Welfare* 56, 205–221 (2021).

Partisan and Bipartisan Gerrymandering, (with Chen-Yu Pan), *Journal of Public Economic Theory* 22, 1183-1212 (2020).

Sequential Formation of Alliances in Survival Contests, (with Chen-Yu Pan), *International Journal of Economic Theory* 16, 95-105 (2020) (Festschrift in Honor of Marcus Berliant).

Silent Promotion of Agendas: Campaign Contributions and Ideological Polarization, (with Chen-Yu Pan), *Public Choice* 182, 93-117 (2020).

International Trade and Income Inequality, (with Taiji Furusawa and Duong Tran Lam Anh), *Scandinavian Journal of Economics* 122, 993-1026 (2020).

Endogenous Party Structure, (with Katsuya Kobayashi), *Economics of Governance* 17, 317-351 (2016).

Consumer Referrals, (with Maria Arbatskaya), *International Journal of Industrial Organization* 48, 34-58 (2016).

Household Formation and Markets, (with Hans Gersbach and Hans Haller), *Economic Theory* 59, 461-507 (2015).

Managing Consumer Referral on a Chain Network, (with Maria Arbatskaya), *Review of Network Economics* 13, 69-94 (2014).

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

Market Share Regulation?, (with Çağlar Yurtseven), *Japan and the World Economy* 29, 36-45 (2014).

Choosing a Licensee from Heterogeneous Rivals, (with Anthony Creane and Chiu Yu Ko), *Games and Economic Behavior* 82, 254-268 (2013).

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

Profit-Maximizing Matchmaker, (with Chiu-Yu Ko), *Games and Economic Behavior* 75, 217-232 (2012).

Referrals in Search Markets, (with Maria Arbatskaya), *International Journal of Industrial Organization* 30, 89-101 (2011).

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

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

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

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

Global Free Trade is in the Core of Customs Union Formation Game, (with Carsten Kowalczyk and Tomas Sjöström), *Review of International Economics* 17, 304-309, (2009), (special issue in memory of Koji Shimomura).

Tiebout's Tale in Spatial Economies: Entrepreneurship, Self-Selection and Efficiency, *Regional Science and Urban Economics* 38, 461-477, (2008), (special issue in honor of Masahisa Fujita).

Decentralized Matching Markets with Endogenous Salaries, (with Margarita Sapozhnikov), *Games and Economic Behavior* 64, 193-218, (2008).

Free Trade Networks, (with Taiji Furusawa), *Journal of International Economics* 72, 310-335, (2007); reprinted in "Coalition Theory Network: the 20th Anniversary Celebratory Volume" edited

by Carlo Carraro (2015).

Games of Capacity Manipulations in Hospital-Intern Markets, (with M. Utku Ünver), *Social Choice and Welfare* 27, 3-24, (2006).

Credible Group-Stability in Many-to-Many Matching Problems, (with M. Utku Ünver), *Journal of Economic Theory* 129, 57-80 (2006).

“Salience”: Agenda Choices by Competing Candidates, (with Marcus Berliant), *Public Choice* 125, 129-149, (2005).

Concentration of Competing Retail Stores, *Journal of Urban Economics* 58, 488-512, (2005).

Free Trade Networks with Transfers, (with Taiji Furusawa), *Japanese Economic Review* 56, 144-164, (2005).

A Welfare Decomposition in Quasi-Linear Economies, (with Taiji Furusawa), *Economics Letters* 85, 29-34, (2004).

Uniqueness of User Equilibrium in Transportation Networks with Heterogeneous Commuters, *Transportation Science* 38, 315-330, (2004).

Coalition Formation as a Dynamic Process, *Journal of Economic Theory* 110, 1-41, (with Debraj Ray), (2003).

Anchor Stores, *Journal of Urban Economics* 53, 413-435, (with Michael T. Sandfort), (2003).

Migration-Proof Tiebout Equilibrium: Existence and Asymptotic Efficiency, *Journal of Public Economics* 86, 241-260, (with John P. Conley), (2002).

Expanding Demand through Price Advertisement, *International Journal of Industrial Organization* 20, 965-994, (with Michael T. Sandfort), (2002).

Existence of Stationary Equilibrium in the Markets for New and Used Durable Goods, *Journal of Economic Dynamics and Control* 26, 1029-1052, (with Michael T. Sandfort), (2002).

On Efficient Jurisdiction Structures in a Simple Local Public Goods Economy with Interjurisdictional Trade, *Economics Bulletin*, (2001), (<http://www.economicsbulletin.com/2001/volume8/EB-01H40001A.pdf>).

On the Shapley-Scarf Economy: The Case of Multiple Types of Indivisible Goods, *Journal of Mathematical Economics* 35, 1-15, (with Thomas Quint and Jun Wako), (2001).

Core in a Simple Coalition Formation Game, *Social Choice and Welfare* 18, 135-153, (with Suryapratim Banerjee and Tayfun Sönmez), (2001).

Formation of Hub Cities: Transportation Cost Advantage and Population Agglomeration, *Journal of Urban Economics* 48, 1-28, (2000).

The Endogenous Formation of a City: Population Agglomeration and Marketplaces in a Location-Specific Production Economy, *Regional Sciences and Urban Economics* 30, 289-324, (with Marcus Berliant), (2000).

Stable Cartels with a Cournot Fringe in a Symmetric Oligopoly, *Keio Economic Studies* 36, 1-10,

(with Ping Lin), (1999).

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

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

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

Pure Strategy Nash Equilibrium in a Group Formation Game with Positive Externality, *Games and Economic Behavior* 21, 161-182, (with Michel Le Breton and Shlomo Weber), (1997); will be reprinted in “*Coalition Theory Network: the 20th Anniversary Celebratory Volume*” 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, Cambridge University Press (London), (with Michel Le Breton and Shlomo Weber), (1997).

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

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

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

Equivalence of Strong and Coalition-Proof Nash Equilibria in the Games without Spillovers, *Economic Theory* 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, *Social Choice and Welfare* 13, 43-50, (1996).

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

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

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

On a Corlett-Hague Rule in an Economy with Pure Profit, *Economic Studies Quarterly* 45, 119-130, (1994).

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

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

Distributional Considerations of Producers' Profit in a Commodity Tax Design Problem, *Eco-*

*nomics Letters* 35, 423-428, (with Yasushi Iwamoto), (1991).

The Welfare Effects of Shifting from an Indirect Tax to Direct Tax, *Economic Studies Quarterly* 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), *in Japanese*.

On Tiebout’s Theory of Local Public Goods: (In)efficiency of Equilibrium of Voting with Feet, *Osaka Economic Papers* 54, 114-135, (2005), in “Festschrift in Honor of Professor Masaaki Homma,” *in Japanese*.

Consumer Search and Information Intermediaries, in “Festschrift in Honor of Professor Shuzo Nishimura,” Nihon Hyoron Publisher, Tokyo (2005), *in Japanese*.

## **Working Papers and Projects In-Progress**

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

Disclosing Effort in Dynamic Team Contests with Effort Complementarity, (with Maria Arbatskaya) submitted.

Equilibrium Land Use with Collective Housing Developments: Voting with Feet and Entrepreneurship, submitted.

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

Coalitional Stability in Games with Additive Dyadic Social Interactions, (with Michel Le Breton, and Shlomo Weber).

Technological Changes and Equilibrium Wage Structure: A Cooperative Game Approach, (with Ryo Tsukamoto).

Partisan Sorting: A Model of Sociological Party Formation, (with Xinyang Wang), (in progress).

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

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

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

## Conference/Workshop

*Equilibrium Land Use...*: Presented at Conference in Honor of Masa Fujita at RIETI, Tokyo, Japan, October 2024.

*Coalitional Stability in Games...*: Presented at Conference in honor of Michel Le Breton at Toulouse School of Economics in Toulouse, France.

*Competing Teams in Large Markets*: 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.

*Team Formation in Contests...*: 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.

*Assortative Matching with Externalities...*: Presented at SSCW Conference 2022 in Mexico City, Mexico (online), June 2022.

*Electoral Competition under Proportional Representation...*: 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.

*Campaign Contributions for Free Trade...*: Presented at Midwest International Trade Conference in Lexington, Kentucky, May 2017.

*Partisan and Bipartisan Gerrymandering* : 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.

*Coalitional Provision of Global...*: 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).

*Pork-Barrel Politics and Gerrymandering*: Presented at the Society of Social Choice and Welfare Conference at Boston College, June 2014.

*Clubs with Consumption Externalities*: Presented at the Workshop on “Coalitions and Networks” in Montreal, May 2014 (invited).

*Endogenous Party Line*: 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).

*International Trade...*: Presented at Public Economic Theory Conference 2012 in Taipei, and at the International Economics Workshop at Nagoya University (invited), December 2012.

*Household Formation...*: 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.



*Choosing a Licensee...:* Presented at Public Economic Theory Conference 2011 in Bloomington, June 2011, and at Midwest Economic Theory Conference at Vanderbilt University in Nashville, November 2011, and will be presented at Workshop on Network and Licensing at Tokyo Institute of Technology in Tokyo, February 2013 (invited).

*Entrepreneurial Land Developers...:* Presented at the Urban Economic Association conference at RSAI Meeting in San Francisco, November 2009, the PGPPE concluding conference in Istanbul Turkey, June 2010, and at the Econometric Society World Congress in Shanghai, August 2010.

*Efficient Mixed Clubs...:* Presented at Public Economic Theory Conference 2009 in Galway, June 2009, and at the Japanese Economic Association Meeting in Tokyo, October 2009 (the Nakahara Lecture).

*Carpooling and Congestion Pricing: ...:* Presented at Public Economic Theory Conference 2008 in Seoul, June 2008, and at RSAI 2008 in Brooklyn, November 2008.

*Contributing or Free-Riding? ...:* Presented at PET 2007 Conference in Nashville, July 2007, the 13th Coalition Theory Network Workshop in Venice, Italy, January 2008, Social Choice and Welfare 2008 in Montreal, June 2008, at Workshop on “Leadership, Altruism and Social Organization” in Singapore, June 2008 (invited speech), and at Queens Public Economics Workshop, November 2008 (invited).

*Tiebout’s Tale...:* 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).

*Political Externalities...:* Presented at the CIREQ Workshop on “Coalitions and Networks” in Montreal, May 2006 (invited).

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

*Referrals in Search Markets:* (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).

*Regionalism and Global Free Trade:* 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).

*Credible Group-Stability ...:* 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.

*Free Trade Networks:* 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.

*Coalition Bargaining without ...:* Presented at the Warwick Summer Workshop, Coventry, UK, July 2001.

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

*Anchor Stores*: 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.

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

*Coalition Formation ...*: 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.

*Concentration of ...*: 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, September 1998, and at the Regional Science Association International Meeting in Santa Fe, November 1998.

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

*Core in a Simple ...*: Presented at the Social Choice and Welfare Meeting in Vancouver, July 1998.

*Formation of Hub Cities: ...*: 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.

*Equilibrium in a Finite ...*: 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 Netherlands, June 1996, and at the Stanford Institute for Theoretical Economics in Stanford, August 1997.

*Free Mobility Equilibrium ...*: Presented at Economic Theory Workshop in Venice, Italy, January 1996.

*Pure Strategy Nash Equilibrium ...*: 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.

*The Endogenous Formation of a City ...*: 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.

*Equivalence of Strong and Coalition-Proof ...*: Presented at Southeastern Economic Theory

Conference in Charlottesville, November 1994.

*Voting with Ballots ...* : 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.

*Existence of Steady-State ...* : Presented at Midwest Mathematical Economics Meeting in Ann Arbor, May 1994.

*A Pareto Improving ...* : Presented at Midwest Mathematical Economics Meeting in East Lansing, May 1992.

## Seminars

*Coalitional Stability in Games...*: Will be presented at KIER (Kyoto University), January 2025.

*Competing Teams in Large Markets*: Presented at KIER (Kyoto University), July 2023, at Kobe University, October 2023, at University of Tokyo, January 2024, and at Osaka University, May 2024.

*Nonemptiness of the  $f$ -Core...*: Presented at Osaka University, December 2022.

*Team Formation in Contests*: Presented at Emory University, April 2021, and at Chinese University of Hong Kong, April 2023.

*Equilibrium Player Choices...*: Presented at Kobe University, December 2019.

*Electoral Competition under Proportional Representation...*: Presented at Vanderbilt University, April 2018, at Hokkaido University, July 2018, and at University of Tokyo, July 2019.

*Silent Promotion of...*: Presented at Kyoto University, December 2017, and at Vanderbilt University, April 2019.

*Campaign Contributions...*: Presented at Osaka University, June 2017.

*Pork-Barrel Politics...*: Presented at Kobe University, July 2015.

*Coalitional Provision of...*: Presented at Kyoto University, January 2015, and at Brown University, May 2015.

*Consumer Referrals*: Presented at Kobe University, July 2014.

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

*International Trade and Income Inequality...*: Presented at Kyoto University, January 2012, at Hosei University, March 2012, at Kobe University, June 2012, and at Osaka University, December 2012.

*Choosing a Licensee...*: Presented at Emory University, March 2011, and at Kobe University, July

2011.

*A Model of Two Party...*: Presented at Kobe University, July 2010.

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

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

*Carpooling and Congestion Pricing: ...*: Presented at Kyoto University (economics, urban economics workshop), July 2008.

*Contributing or Free-Riding? ...*: 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.

*Tiebout's Tale...*: Presented at Emory University, March 2007, at Kyoto University (KIER), June 2007, and at University of Rochester, October 2008.

*Decentralized Matching Markets...*: Presented at Osaka University, October 2006, Hitotsubashi University, October 2006.

*Referrals in Search Markets*: Presented at RIEB, Kobe University, May 2005.

*Credible Group-Stability ...*: 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.

*Free Trade Networks*: 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.

*Uniqueness of User ...*: 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.

*Price Advertisement ...*: Osaka University, Japan, June 2000, and Gakushuuin University, Japan, in July, 2000.

*Coalition Formation ...*: 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.

*Concentration of ...*: 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.

*Core in a Simple ...*: Duke University, February 1998, Hitotsubashi University, Japan, June 1998, and University of British Columbia, Canada, October 1998.

*Formation of Hub Cities ...* : 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.

*Endogeneous Trade Policy ...* : RIEB, Kobe University, Japan, June 1997.

*Equilibrium in a Finite ...* : Texas A&M University, November 1997.

*Pure Strategy Nash Equilibrium ...* : 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.

*Equivalence of Strong ...* : Tsukuba University, Japan, July 1995.

*Equilibrium in a Model ...* : Kansai University, Japan, July 1995.

*Endogenous Formation of a City ...* : Southern Methodist University, January 1994, Ohio State University, February 1994, Osaka University, Japan, July 1994, and University of Tokyo, Japan, July 1994.

*A Pareto Improving ...* : 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 Public Economic Theory 2024 in Lyon, France, June 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 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**

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, State of Louisiana Board of Regents, Dutch Research Council

## 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 Ongardanunkul, “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)

Sanghyun Han, “Essays on International Trade,” (scheduled) Ph.D. May 2025 (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