

Curriculum Vitae of Naoki Yoshihara

June 11, 2017

Naoki Yoshihara
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Country of Citizenship and Permanent Residence: Japan

Education:

1990-1992	M.A. in Economics, Graduate School of Economics, Hitotsubashi University
1992-1995	Ph.D. course in Economics, Graduate School of Economics, Hitotsubashi University

Degree:

February 1996 Ph.D. in Economics, Hitotsubashi University

Adviser of Ph.D. thesis:

Kotaro Suzumura (Professor Emeritus, The Institute of Economic Research, Hitotsubashi University)

Title of M.A. thesis:

Marxian exploitation theory from the viewpoint of contemporary economics

Title of Ph.D. thesis:

Welfare Analysis of Economic Systems from the Viewpoints of Distributive Justice and Incentive Compatibility

Professional Carrier:

April 1995-March 1996	Research Associate, Department of Economics, Hitotsubashi University
April 1996-Dec 1997	Research Associate, The Institute of Social and Economic Research, Osaka University
Jan 1998-Sep 1999	Associate Professor, Faculty of Economics, Hokkaido University
Oct 1999-March 2010	Associate Professor, The Institute of Economic Research, Hitotsubashi University
Oct 2001-Sep 2003	Fulbright visiting scholar, Department of Political Sciences, Yale University
April 2010-Feb 2016	Professor, The Institute of Economic Research, Hitotsubashi University
Oct 2013-Sep 2014	Visiting scholar, Department of Economics, University of Massachusetts at Amherst
Feb 2016-the present	Associate Professor, Department of Economics, University of Massachusetts at Amherst

Teaching Areas:

Microeconomic Theory; Welfare Economics; Social Choice Theory; Mechanism Design; Game Theory; Marxian Economics; History of Economic Thoughts

Research Interest Areas:

Normative Economics; Social Choice Theory; Mechanism Design; Game Theory; Mathematical Marxian Economics; Distributive Justice; Rights and Social Welfare; Normative Foundation for Welfare States; Political Competition; History of Economic Thoughts; International Trade Theory

Prize:

October 2010	The First Encouragement Prize of Japan Society for Political Economy (by Japan Society of Political Economy)
May 2011	The Distinguished Achievement Award in Political Economy for The Twenty-First Century (by The World Association for Political Economy)

Scholarship:

1. Japan Society for the Promotion of Science, Scientific Research (B), 2014-2017
Title of Project: "A theoretical analysis on economic vulnerability"
2. THE KIKAWADA FOUNDATION (THE 21-SEIKI BUNKA GAKUJYUTSU Z AidAN), 2013-2014
Title of Project: "On extended theoretical framework of welfare economics: beyond the standard model of rational economic men"
3. Japan Society for the Promotion of Science, Scientific Research (B), 2011-2013
Title of Project: "On multi-dimensional evaluative indices for social welfare: an approach from non-welfaristic normative economics"
4. Nomura Foundation, 2010
Title of Project: "On axiomatic theory of welfare measures of labor allocations"
5. Japan Society for the Promotion of Science, Scientific Research (C), 2008-2010
Title of Project: "On welfare economics of allocations for free hours and economic disparity among social classes"
6. Kurita Water and Environment Foundation, Overseas Research Grant, 2008-2009
Title of Project: "On mechanism design for an efficient and equitable water service supply"
7. Japan Society for the Promotion of Science, Grant-in-Aid for Young Scientific (A), 2005-2007
Title of Project: "On welfare economic foundation of welfare states: an approach from the viewpoint of human development"
8. Japan Society for the Promotion of Science, Grant-in-Aid for Young Scientific (B), 2003-2004
Title of Project: "Welfare economics from a viewpoint of human development: normative and positive analysis"
9. Fulbright Association, 2001-2002
Title of Project: "On the constitution of social and economic institution: normative and positive analysis"
10. Japan Society for the Promotion of Science, commendatory research (A), 1999-2000
Title of Project: "An economic theory of public policies for promoting social welfare consistent with protecting individual rights"
11. Japan Society for the Promotion of Science, Grant-in-Aid for Young Scientific (B), 1997-1998
Title of Project: "On economic theory of social security"

Ranking at the RePEc

Ranked at the **top 5% authors** according to the criteria of the **Number of Works**, the **Number of Distinct Works**, the **Number of Distinct Works, Weighted by Number of Authors**, and the **Number of Journal Pages, Weighted by Number of Authors**, and the **Number of Downloads through RePEc Services over the past 12 months**.

Professional Services

Social Service

Executive Board, Tokyo Center for Economic Research, 2004-2008

Senior Scientific Research Specialist, Ministry of Education, Culture, Sports, Science and Technology, 2004-2005

Editorial service of Journals

The Economic Review, Editorial Board (2010/4-2013/9)

Political Economy Quarterly, Editorial Board (2005/7-2008/4)

Studies in Microeconomics, Associate Editor (2013/3-)

Hirotsubashi Journal of Economics, Associate Editor (2015/4-)

Referee service

American Economic Review, *B.E. Journal of Theoretical Economics*, *Economic Review*, *Economic Theory*, *Environmental Economics and Policy Studies*, *Games*, *Games and Economic Behavior*, *Hitotsubashi Journal of Economics*, *International Economic Review*, *International Game Theory Review*, *International Journal of Economic Theory*, *International Journal of Game Theory*, *Japanese Economic Review*, *Journal of Economic Theory*, *Journal of Global Optimization*, *Korean Economic Review*, *Journal of Institutional and Theoretical Economics*, *Mathematical Social Sciences*, *Metroeconomica*, *Political Economy Quarterly*, *Review of Economic Design*, *Social Choice and Welfare*, *Soul Journal of Economics*, *Theory and Decision*, etc.

Organization committee of international conferences

Program Committee, Annual Conference of Human Society and Capability Association, Hitotsubashi University, September 1-3, 2016.

Local Organizer, the Annual Meeting of the Japan Society for Political Economy, Hitotsubashi University, November 20-21, 2015.

Program Committee, the Seventh International Meeting of the Society for Social Choice and Welfare, Osaka University, July 22-25, 2004.

Presentations in International Conferences

1. "Partially-honest Nash implementation: a full characterization," 2017 Asian Meeting for Econometric Society, The Chinese University of Hong Kong, Hong Kong, June 2017.
2. "Class and Exploitation: Technical Change, Social Norms, and Goodwin Dynamics," Annual Meeting of Eastern Economic Association, New York, February 2017.
3. "Technical Change, Capital Accumulation, and Distribution," 86th Annual Meeting of Southern Economic Association, Washington, November 2016.
4. "Treading a Fine Line: (Im)possibilities for Nash Implementation with Partially-honest Individuals," The 5th World Congress of Game Theory Society, Maastricht University, July 2016.
5. "Globalisation and Inequality: A Dynamic General Equilibrium Model of Unequal Exchange," The 13th Meeting of the Society for Social Choice and Welfare, Sweden, June 2016.
6. "On Emergence and Persistency of Unequal Exchange Free Trade Equilibria in the Pre-industrial Capitalist World Economy," Bi-Annual Meeting of Japanese Economic Association, Nagoya University, May 2016.
7. "Technical change, capital accumulation, and distribution," International Seminar on Political Economy in Toyama, Toyama University, February 15, 2016.
8. "The Heckscher-Ohlin-Samuelson Model and the Cambridge Capital Controversies," 2016 ASSA ANNUAL MEETING, Philadelphia, San Francisco 2016.
9. "Technical change, capital accumulation, and distribution," International Workshop on Analytical Political Economy in Japan, Tohoku University, November 23, 2015.
10. "Technical change, capital accumulation, and distribution," *Social Welfare, Justice and Distribution*, Queen Mary University of London, 20 June, 2015.
11. "Technical change, capital accumulation, and distribution," Tohoku Forum for Creativity Pre-Program 2014 Theoretical and Empirical Studies of the Effects of Technological Changes on Social Mobility and Income Distribution: Focusing on Inequalities of Social Mobility and Income in East Asia Annual Wrap-up Seminar, Tohoku University, March 4, 2015.
12. "The Theory of Exploitation as the Unequal Exchange of Labor," London Workshop on Economics and Philosophy, Queen Mary University of London, 20 October, 2014.
13. "On the Existence and Characterization of Unequal Exchange in the Free Trade Equilibrium," 14th SAET Conference on Current Trends in Economics, Waseda University, August 2014.
14. "The measurement of labour content: a general approach," The 12th Meeting of the

- Society for Social Choice and Welfare, Boston, June 2014.
15. "The Measurement of Labour Content: A General Approach," 2014 Annual Meetings of the Eastern Economic Association, Boston, March 2014.
 16. "Exploitation and Labor in Economies with Heterogeneous and Agents," 2014 ASSA ANNUAL MEETING, Philadelphia, January 2014.
 17. "Partially-Honest Nash Implementation: Characterization Results," The 4th World Congress of Game Theory Society, Istanbul Bilgi University, July 2012.
 18. "On feasibility of basic income," *Fairness and the Welfare State in the Age of Aging*, Korea University, May 2012.
 19. "Exploitation as the Unequal Exchange of Labour: An Axiomatic Approach," 2012 ASSA ANNUAL MEETING, Chicago, January 2012.
 20. "Exploitation as the Unequal Exchange of Labour: An Axiomatic Approach," 15th Conference of the Research Network on Macroeconomics and Macroeconomic Policies (FMM), Berlin, October 2011.
 21. "Proportional Nash solutions-A new and procedural analysis of nonconvex bargaining problems," CEPET Summer Workshop 2011, Udine, June 2011.
 22. "Profits and Exploitation: A Reappraisal," The Sixth Forum of the World Association for Political Economy, The University of Massachusetts Amherst, May 2011.
 23. "Exploitation as the Unequal Exchange of Labour: An Axiomatic Approach," 37th Annual Conference of Eastern Economic Association, New York, February 2011.
 24. "On Public Decision Making: From an Approach of Social Choice Theory," 7th Japanese-German Frontiers of Science Symposium, Potsdam, November 2010.
 25. "Globalization and Exploitation: A Dynamic General Equilibrium Model of Unequal Exchange," 14th Conference of the Research Network on Macroeconomics and Macroeconomic Policies (FMM), Berlin, October 2010.
 26. "Nash Implementation in Production Economies with Unequal Skills: A Complete Characterization," The 10th International Meeting of the Society for Social Choice and Welfare, The University-Higher School of Economics, July 2010.
 27. "Exploitation as the Unequal Exchange of Labour: An Axiomatic Approach," CEPET 2010 Workshop in honor of Nick Baigent, Graz University, June 2010.
 28. "Exploitation as the Unequal Exchange of Labour: An Axiomatic Approach," International Conference on Inequality, Korea University, May 2010.
 29. "Injustice of exploitation: an axiomatic approach," 2009 Far East and South Asia Meeting of the Econometric Society, University of Tokyo, August 2009.
 30. "On the General Existence of Party-Unanimity Nash Equilibrium in Multi-dimensional Political Competition Games," The 9th International Meeting of

- the Society for Social Choice and Welfare, Concordia University, June 2008.
31. "On Initial Conferment of Individual Rights," AETW08: The 26th Anniversary Australasian Economic Theory Workshop, Bond University, February 2008.
 32. "On Initial Conferment of Individual Rights," The Canadian-French-Japanese workshop on Social Choice and Welfare, University of Caen, October 2007.
 33. "Class and Exploitation in General Convex Cone Economies," AETW07: The 25th Anniversary Australasian Economic Theory Workshop, Australian National University, February 2007.
 34. "On Initial Conferment of Individual Rights," International Symposium on Mathematical Programming for Decision Making: Theory and Applications (ISMPDM07), Indian Statistical Institute, Delhi Centre, January 2007.
 35. "Alternative Characterizations of Three Solutions in Convex and Nonconvex Bargaining Problems," The Asian Decentralization Conference 2005, Seoul National University, May 2005.
 36. "A New Insight into Three Bargaining Solutions in Convex Problems," International Conference in Game Theory and Mathematical Economics 2004, Walzawa University, September 2004.
 37. "Imperialist Policies v.s. Welfare States Policies," Public Economic Theory Conference 04, Peking University, August 2004.
 38. "Triple Implementation in Production Economies with unequal skills by Sharing Mechanisms," The 2nd World Congress of Game Theory Society, Marseille, July 2004.
 39. "Imperialist Policies v.s. Welfare States Policies," The 7th International Meeting of the Society for Social Choice and Welfare, Osaka University, July 2004.
 40. "On the Libertarian Assignments of Individual Rights," 2004 Annual Meeting of Public Choice Society, Baltimore, March 2004.
 41. "On the Libertarian Assignments of Individual Rights," The 3rd International Conference on Logic, Game Theory and Social Choice, Siena, September 2003.
 42. "On Recent Developments in Game Theoretic Approaches to Individual Right," The 10th Osnabruck Seminar on Individual Decisions and Social Choice, University of Osnabruck, September 2003.
 43. "Existence of Social Ordering Functions Which Embody Procedural and Consequential Values," 2003 Annual Meeting of Public Choice Society, Nashville, March 2003.
 44. "A Mechanism Design for a Solution to the Tragedy of Commons," The International Congress of Mathematics 2002: Game Theory and Applications, Qingdao University,

August 2002.

45. "A Mechanism Design for a Solution to the Tragedy of Commons," The 2nd International Conference of the Society for Economic Design, New York University, July 2002.
46. "On Libertarian Rights Assignments," The 6th International Meeting of the Society for Social Choice and Welfare, Caltech, July 2002.
47. "A Mechanism Design for a Solution to the Tragedy of Commons," The 1st Brazilian Workshop of the Game Theory Society, University of Sao Paulo, July 2002.
48. "Axiomatic Bargaining Theory in Production Economies: Responsibility and Compensation Viewpoints," The 2nd International Workshop of Cooperative Games, University of Twente, June 2002.
49. "Axiomatic Bargaining Theory in Production Economies: Responsibility and Compensation Viewpoints," Advances in Game Theory and Related Topics joint with Game Practice III (in honour of Stef Tijs), Tilburg University, June 2002.
50. "Characterizations of Bargaining Solutions in Production Economies with Unequal Skills," The 1st World Congress of Game Theory Society, Bilbao, July 2000.
51. "On Efficient and Procedurally-Fair Equilibrium Allocations in Sharing Games," The International Conference of the Society for Economic Design, Istanbul, June 2000.
52. "Characterizations of Bargaining Solutions in Production Economies with Unequal Skills," The 5th International Meeting of the Society for Social Choice and Welfare, University of Alicante, July 2000.
53. "On the Existence of Procedurally Fair Allocation Rules in Economic Environments," The XII-th World Congress of International Economic Association, University of Buenos Aires, August 1999.
54. "On the Existence of Procedurally Fair Allocation Rules in Economic Environments," The International Conference on Axiomatic Resource Allocation Theory, Namur University, June 1999.
55. "A Game Form Approach to Theories of Distributive Justice: Formalizing Needs Principle," The International Conference on Logic, Game Theory and Social Choice '99, Tilburg University, May 1999.
56. "A Game Form Approach to Theories of Distributive Justice: Formalizing Needs Principle," and "A Social Procedure for Choosing Fair Allocation Rules: Formalizing the Rawlsian Principles of Justice," The 4th International Meeting of the Society for Social Choice and Welfare, University of British Columbia, July 1998.
57. "A Characterization of Natural and Double Implementation in Production

Economies,” Far Eastern Meeting of Econometric Society 1997 Hong Kong, Chinese University of Hong Kong, July 1997.

58. “Characterizations of Public Ownership Solutions,” The Conference on Axiomatics of Resource Allocations, University of Montreal, June 1996.

Conferences organized (for recent several years)

1. The Workshop on Analytical Political Economy in Japan,
November 22-24, 2015, Tohoku University,
Speakers: Amitava Dutt, Simon Mohun, Peter Skott, Gil Skillman, Soon Ryo, Kurose Kazuhiro, Soh Kaneko, Hiroki Murakami, Hiroyuki Sasaki, Ohno Takashi, and Naoki Yoshihara
2. The 5th Summer School on Analytical Political Economy,
27-29 August, 2015, Hitotsubashi Univ.,
Speakers: Kurose Kazuhiro, Kaname Miyagishima, Hiroyuki Sasaki, Ohno Takashi, and Naoki Yoshihara
3. The 3rd Summer School on Analytical Political Economy,
28-31 August, 2013, Hitotsubashi Univ.,
Speakers: Reiko Gotoh, Akira Matsui, Makoto Saitoh, Hiroyuki Yoshida, Hiroaki Sasaki, Takashi Ohno, Kazuhiro Kurose, Naoki Yoshihara.
4. GCOE International Conference on Equality and Welfare 2013,
19-20 March, 2013, Hitotsubashi Univ.,
Speakers: Geir B. Asheim, Michele Lombardi, Hitoshi Matsushima, John E. Roemer, Tatsuyoshi Saijo, Arunava Sen, Shin Sato, William Thomson, Yongsheng Xu, Naoki Yoshihara.
5. GCOE Lectures on Social Choice and Welfare 2013,
18, 21 March, 2013, Hitotsubashi Univ.,
Speakers: Yongsheng Xu, William Thomson.
6. GCOE Lecture,
22 March, 2013, Hitotsubashi Univ.,
Speakers: Peter Hammond.
7. Workshop on Analytical Political Economy in Japan,
23-24 November, 2012, Hitotsubashi Univ.,
Speakers: Kazuhiro Kurose, Nanako Fujita, Sinya Fujita.
8. The 2nd Summer School on Analytical Political Economy: Equality and Welfare,
30 August-2 September, 2012, Hitotsubashi Univ.,
Speakers: Reiko Gotoh, Takao Sasaki, Naoki Yoshihara, Toru Maruyama, Hiroyuki Yoshida, Yoshiyasu Ono, Takashi Ohno, Hiroaki Sasaki.
9. The 1st Mini Lecture Series on Analytical Political Economy,

29-30 March, 2012, Hitotsubashi Univ.,

Speakers: Peter Skott.

10. Workshop on Analytical Political Economy in Japan (WAPEJ),

27-28 November, 2010, Hitotsubashi Univ.,

Speakers: Hiroaki Sasaki, Kzuhiko Kurose, Jun Matsuyama, Naoki Yoshihara, Akira Yamazaki.

11. G-COE Lecture series,

25-26, 28-29 January, 2010, Hitotsubashi Univ.,

Speaker: John E. Roemer.

12. One Day Workshop on Analytical Political Economy in Japan,

21 November, 2009, Hitotsubashi Univ.,

Speakers: Takashi Sato, Yuuho Yamashita, Kazuhiro Kurose, Naoki Yoshihara, Tadasu Matuo.

13. COE/RES One day workshop on exploitation,

21 March, 2008, Hitotsubashi Univ.,

Speakers: Tadasu Matsuo, Akira Takamasu, Roberto Veneziani, Naoki Yoshihara.

Research Records of Naoki Yoshihara (April 2017)

A. Publications in English (Books)

1. *Rational Choice and Social Welfare: Theory and Applications*, (co-edited with P. Pattanaik, K. Tadenuma, and Y. Xu), September 2008, Springer.

B. Publications in English (Refereed Articles)

a. Cooperative games

1. "Rationality and solutions to nonconvex bargaining problems: rationalizability and Nash solutions" (with Yongsheng Xu), *Mathematical Social Sciences* 66, July 2013, pp66-70.
2. "Alternative Characterizations of the Proportional Solution for Nonconvex Bargaining Problems with Claims," (with Michele Lombardi), *Economics Letters* 108, September 2010, pp. 229-232.
3. "The Behavior of Solutions to Bargaining Problems on the Basis of Solidarity," (joint with Yongsheng Xu), *Japanese Economic Review* 59, March 2008, pp. 133-138.
4. "Corrigendum to "Alternative characterizations of three bargaining solutions for nonconvex problems" [Games Econ. Behav. 57 (2006) 86-92]," (joint with Y. Xu), *Games and Economic Behavior* 61, November 2007, p. 359.
5. "Alternative Characterizations of Three Bargaining Solutions for Nonconvex Problems," (joint with Y. Xu), *Games and Economic Behavior* 57, October 2006, pp. 86-92.
6. "Solidarity and Cooperative Bargaining Solutions," in A. Wieczorek, M. Malawski, and A. Wiszniewska-Matyszkiewicz, eds., *Game Theory and Mathematical Economics*, Banach Center Publications 70, April 2006, Warszawa, pp. 317-330.

b. Public ownership

1. "Natural and Double Implementation of Public Ownership Solutions in Differentiable Production Economies," *Review of Economic Design* 4-2, July 1999, pp. 127-151.
2. "Characterizations of the Public and Private Ownership Solutions," *Mathematical Social Sciences* 35-2, March 1998, pp. 165-184.

c. Distributive justice

1. "Extended Social Ordering Functions for Rationalizing Fair Game Forms in the sense of Rawls and Sen," (joint with R. Gotoh and K. Suzumura), *International*

Journal of Economic Theory 1, March 2005, pp. 21-41.

2. "A Class of Fair Distribution Rules a la Rawls and Sen," (with Reiko. Gotoh), *Economic Theory* 22, August 2003, pp. 63-88.
3. "Characterizations of Bargaining Solutions in Production Economies with Unequal Skills," *Journal of Economic Theory* 108, February 2003, pp. 256-285.
4. "A Game Form Approach to Theories of Distributive Justice: – Formalizing Needs Principle –," (with Reiko Gotoh), in Harrie de Swart, eds., *Logic, Game Theory and Social Choice*, May 1999, Tilburg: Tilburg University Press, pp. 168-183.

d. Implementation theory

1. "Natural Implementation with Semi-responsible Agents in Pure Exchange Economics," (with M. Lombardi), forthcoming in *International Journal of Game Theory*.
2. "A Full Characterization of Nash Implementation with Strategy Space Reduction," (with Michele Lombardi), *Economic Theory* 54, September 2013, pp131-151.
3. "A Mechanism Design for a Solution to the Tragedy of the Commons," (joint with Akira Yamada), *Review of Economic Design* 11, February 2008, pp. 253-270.
4. "Triple Implementation in Production Economies with unequal skills by Sharing Mechanisms," (joint with Akira Yamada), *International Journal of Game Theory* 36, 2007, pp. 85-106.
5. "A Characterization of Natural and Double Implementation in Production Economies," *Social Choice and Welfare* 17, August 2000, pp. 571-599.

e. Social choice theory

1. "On Non-welfarist Social Ordering Functions," in P. Patanaik, K. Tadenuma, Y. Xu, and N. Yoshihara, eds., *Rational Choice and Social Welfare: Theory and Applications*, September 2008, Springer, pp. 43-67.
2. "Fundamental Incompatibility among Economic Efficiency, Intergenerational Equity, and Sustainability," in Roemer, J. E. and K. Suzumura, eds., *Intergenerational Equity and Sustainability: Conference Proceedings of the IEA Roundtable Meeting on Intergenerational Equity*, Vol. 143, Palgrave Macmillan, November 2007.

f. Marxian economic theory

1. "Globalisation and Inequality in a Dynamic Economy: An Axiomatic Analysis of Unequal Exchange" (with Roberto Veneziani), forthcoming in *Social Choice and Welfare*.
2. "One Million Miles to Go: Taking the Axiomatic Road to Defining Exploitation," (with Roberto. Veneziani), forthcoming in *Cambridge Journal of Economics*.
3. "A Progressive Report on Marxian Economic Theory: On the Controversies in Exploitation Theory since Okishio (1963)," forthcoming in *Journal of Economic Survey*.
4. "The Dynamics of Exploitation and Class in Accumulation Economies," (with J. Cogliano and R. Veneziani), *Metroeconomica* 67, May 2016, pp. 242-290.
5. Exploitation in economies with heterogeneous preferences, skills and assets: An axiomatic approach," (with Roberto Veneziani), *Journal of Theoretical Politics*, 2015, 27, pp. 8-33.
6. "Unequal Exchange, Assets, and Power: Recent Development in Exploitation Theory," (with Roberto Veneziani), forthcoming in Giulio Codognato, Miriam Teschl, and Yongsheng Xu, eds., *Individual and Collective choice and Social Welfare*, Studies in Choice and Welfare, Springer-Verlag, DOI 10.1007/978-3-662-46439-7_15.
7. "Exploitation of Labour and Exploitation of Commodities: a "New Interpretation"" (with Roberto Veneziani), *Review of Radical Political Economics* 45, December 2013, pp. 517-524.
8. "Profits and Exploitation: A Reappraisal," (with R. Veneziani), *Advances in Mathematical Economics* 16, September 2012, pp. 85-109.
9. "Strong Subjectivism in the Marxian Theory of Exploitation: A Critique," (joint with Roberto Veneziani), *Metroeconomica* 62, February 2011, pp 53-68.
10. "Commodity Content in a General Input-Output: A Comment," (with R. Veneziani), *Metroeconomica* 61, November 2010, pp. 740-748.
11. "Class and Exploitation in General Convex Cone Economies," *Journal of Economic Behavior and Organization* 75, August 2010, pp. 281-296.
12. "Exploitation and Productivity: The Generalised Commodity Exploitation Theorem Once Again," (joint with Roberto Veneziani), *Bulletin of Political Economy* 4, 2010, pp. 45-58.
13. "Wealth, Exploitation, and Labor Discipline in the Contemporary Capitalist Economy," *Metroeconomica* 49-1, February 1998, pp.23-61.

g. International Trade Theory

1. "On the Existence and Characterization of Unequal Exchange in the Free Trade Equilibrium," (with Soh Kaneko), *Metroeconomica* 67, May 2016, pp. 210-241.

h. Microeconomic Theory

1. "Comments on "Full Industry Equilibrium: A Theory of the Industrial Long Run" by Arrigo Opocher and Ian Steedman," forthcoming in *Metroeconomica*.

C. Publication in Japanese (Books)

1. *Toward a Welfare Theory of Labor Exploitation*, February 2008, Iwanami Publisher.

D. Publications in Japanese (Refereed Articles)

i. Distributive justice

1. "Distributive Justice in Bargaining Problems," *The Economic Review* 58-2, April 2007, pp. 136-150.

j. Social Choice Theory

1. "Recent Development in Game Theoretic Analysis of Libertarian Rights," *The Economic Review* 54-1, January 2003, pp.1-18.
2. "Responsibility and Compensation—A New Paradigm in Welfare Economics—," (with Kotaro Suzumura), *The Economic Review* 51-2, April 2000, pp.162-184.

k. Applied welfare economics

1. "Toward an Economic Theory of Moral Motivation —A Kantian Approach—," (with Shinichiro Okushima), *The Economic Review* 63-4, October 2012, pp.346-364.
2. "Moral Motivation in Public Economic Activities," (with Yukinari Hayashi, Shinichiro Okushima and Akira Yamada), *The Economic Review* 62-1, January 2011, pp.1-19.
3. "Special Issue, On Growing Socio-Economic Disparities and Alternatives to the Neo-Liberal Capitalist Systems: Introduction," *Political Economy Quarterly* 44-4, January 2008, pp. 3-5.
4. "An Analytical Foundation for Normative Economic Theories of Welfare States" *The Economic Review* 57-1, January 2006, pp.72-91.
5. "Normative Foundation of the "Basic Income" Policy—Towards Welfare Economics of Welfare States—," (with Reiko Gotoh), *The Economic Review* 55-3, July 2004, pp.230-244.

1. Marxian economic theory

6. "Special Issue: On the capitalist economic system and the sustainability of the society," *Japanese Journal of Comparative Economics* 54-1, May 2017, pp. 1-7.
7. "On the stability of capitalist economic systems," *Japanese Journal of Comparative Economics* 54-1, May 2017, pp. 49-61.
8. "A possibility of contemporary political economy as a critical development of contemporary economics," *Political Economy Quarterly* 51-1, April 2015.
9. "A Progressive Report on Marxian Economic Theory: Exploitation Theory since Okishio (1963)," *Political Economy Quarterly* 50-4, January 2014, pp. 16-41.
10. "A Progressive Report: Studies on Analytical Foundations of Capitalist Economies and Blue Prints for 'New Welfare Society'," *Japanese Journal of Comparative Economics* 50-2, July 2013, pp. 17-33.
11. "Book Review: Tom MAYER (translation supervised by Hiroshi SETOOKA) *Analytical Marxism*," *Political Economy Quarterly* 48-4, January 2012, pp. 104-106.
12. "Some Supplements for 'Toward a Welfare Theory of Labor Exploitation'," *Political Economy Quarterly* 47-2, July 2010, pp. 49-63.
13. "A Reply to 'A Review on 'Toward a Welfare Theory of Labor Exploitation'," by Yoriaki Fujimori," *Political Economy Quarterly* 46-4, January 2010, pp. 101-103.
14. "Recent Developments in Theory of Labor Exploitation," *The Economic Review* 60-3, July 2009, pp. 205-227.
15. "Marxian Exploitation Theory Revisited Again," *Political Economy Quarterly* 42-3, October 2005, pp. 63-75.
16. "Marxian Exploitation Theory Revisited," *The Economic Review* 52-3, July 2001, pp. 253-268.

m. International Trade Theory

17. "Unequal Exchange in the Capitalist World Economy," (with Soh Kaneko), *The Economic Review* 67-4, December 2016, pp. 289-306.
1. "The Heckscher-Ohlin-Samuelson international trade theory and the capital theory," (with K. Kurose), *The Economic Review* 66-2, April 2015, pp. 169-189.

E. Publications in Japanese (Non-refereed Articles)

a. Distributive justice

1. "Economic Theories of Distributive Justice—Responsibility and Compensation—," *The Economics Studies* 53-3, December 2003, pp.373-401.

2. "An Economic Theoretic Approach to Theories of Distributive Justice," in A. Takamasu and A. Matsui, eds., *Analytical Marxism*, June 1999, Nakanishiya Press, pp. 152-175.
3. "Intergenerational Resource Allocations in the Long Run Economy with Public Bads Emission," in Kotaro Suzumura, ed., *Logic and Ethics for Intergenerational Equity*, July 2006, Toyo Keizai Sinpou Press, pp. 137-176.

b. Social choice theory

1. "Amartya K. Sen and Social Choice Theory," in H. Esho and K. Yamazaki, eds., *The World of Amartya Sen: A Bridge between Economics and Development Studies*, May 2004, Koyo Press, pp.51-82.

c. Marxian Economic Theory

1. "On the Economic Principle of the Capitalist World Economy," in T. Morotomi ed., *Koza Gendai, vol 3, On the Perspective of the Capitalist Economic System*, February 2016, Iwanami Publisher, pp. 131-151.
2. "Labor Exploitation Theory in Analytical Marxism," *The Economics Studies* 56-2, November 2006, pp.247-281.
3. "A General Theory of Exploitation and Class," in A. Takamasu and A. Matui, eds., *Analytical Marxism*, June 1999, Nakanishiya Press, pp. 66-85.

F. Discussion Papers

a. Cooperative games

1. "Proportional Nash solutions - A new and procedural analysis of nonconvex bargaining problems," (with Yongsheng Xu) IER Discussion Paper Series A. No.552, The Institute of Economic Research, Hitotsubashi University, June 2011.
2. "Axiomatic bargaining theory on opportunity assignments," (with Yongsheng Xu), IER Discussion Paper No. 473, The Institute of Economic Research, Hitotsubashi University, January 2006.

b. Implementation theory

1. "Treading a Fine Line: (Im)possibilities for Nash Implementation with Partially-honest Individuals," (with M. Lombardi), IER Discussion Paper Series A. No.650, The Institute of Economic Research, Hitotsubashi University, August 2016, "Revise and resubmit" from *Games and Economic Behavior*.

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