

Curriculum Vitae, May 2010

NAME Takashi Kunimoto
CITIZENSHIP Japanese – Canadian Permanent Resident

POSITION

August 2005 - Present Assistant Professor at McGill University
2006 - Present Research Fellow at CIREQ

MAILING ADDRESS

Department of Economics
McGill University
Montreal, Quebec, Canada, H3A 2T7
PHONE: (514) 398-2237
EMAIL: takashi.kunimoto@mcgill.ca
URL: <http://people.mcgill.ca/takashi.kunimoto/>

EDUCATION

May 2005 Ph.D in Economics, Brown University
Dissertation: Essays on Bargaining, Contracts, and Implementation
Principal Advisor: Prof. Roberto Serrano
May 2001 M.A. in Economics, Brown University
March 1999 M.A. in Economics, Kyoto University, Kyoto, Japan
March 1996 B.E. in Mechanical Engineering, Doshisha University, Kyoto, Japan

AREAS OF INTERESTS AND DESIRED TEACHING

Bargaining, Contract Theory, Decision Theory, Game Theory, General Equilibrium,
Mechanism Design, Microeconomics

FELLOWSHIP, SCHOLARSHIP, AWARDS AND GRANTS

2008-2010 Fonds Québécois de la Recherche sur la Société et la Culture (FQRSC) Team Grant with
Effrosyni Diamantoudi(Concordia), Licun Xue(McGill), and Szilvia Papai(Concordia)
2006-2010 Social Sciences and Humanities Research Council (SSHRC) Standard Grant
2006-2009 FQRSC Individual Grant
2005-2008 Startup Grant, McGill University
2005-2006 James McGill Professor Fund, McGill University
2002-2004 Research Assistantship, Brown University
2003-2004 The Stephen Robert Dissertation Fellowship
2003 The Abramson and Umezawa-Stoltz award, Brown University
2001-2003 Teaching Assistantship, Brown University
2000-2001 The Rotary Ambassadorial Scholarship, the Rotary Foundation

PUBLICATION

- “Indescribability and Its Irrelevance for Contractual Incompleteness,” forthcoming in *Review of Economic Design*
- “Indescribability and Asymmetric Information at the Contracting Stage,” *Economics Letters*, vol. 99, (2008), 367-370
- “Bargaining and Competition Revisited,” (coauthored with Roberto Serrano), *Journal of Economic Theory*, vol. 115, (2004), 78-88

WORKING PAPERS

- “Evaluating the Conditions for Robust Mechanism Design,” coauthored with Roberto Serrano, March 2010,
- “A New Necessary Condition for Implementation in Iteratively Undominated Strategies,” coauthored with Roberto Serrano, January 2010, under revision for *Journal of Economic Theory*
- “Subgame Perfect Implementation Under Value Perturbations,” coauthored with Philippe Aghion, Drew Fudenberg, Richard Holden, and Olivier Tercieux, May 2010, submitted.
- “Implementation with Near-Complete Information: The Case of Subgame Perfection,” coauthored with Olivier Tercieux, July 2009 (the majority of this paper is now incorporated into “Subgame Perfect Implementation Under Value Perturbations”)
- “How Robust is Undominated Nash Implementation?” *May 2010*, under revision for *Games and Economic Behavior*
- “Robust Virtual Implementation with Incomplete Information: Towards a Reinterpretation of the Wilson Doctrine,” (coauthored with Georgy Artemov and Roberto Serrano), March 2010, *submitted*
- “Robust Virtual Implementation with Almost Complete Information,” January 2010, under revision for *Journal of Mathematical Economics*
- “On the Non-Robustness of Nash implementation” *June 2006*
- “Robust Implementation under Approximate Common Knowledge” *November 2005* (the majority of this paper is now incorporated into “How Robust is Undominated Nash Implementation?”)

WORK IN PROGRESS

- “Refusal-Proof Implementation,” coauthored with Seungjin Han
- “An Equivalence of Strategic Topologies between Monderer and Samet (96) and Kajii and Morris (98)”
- “On Segal’s (99) Foundation for Incomplete Contracts”

TEACHING EXPERIENCE

Fall07, 09	Instructor for Econ577 “Mathematical Economics I” (both undergraduate and graduate) at McGill
Summer06-08	Instructor for Econ633 “Mathematics for Economists” (graduate) at McGill
Winter06,10, Fall08	Instructor for Econ420 “Topics in Economic Theory” (undergraduate) at McGill
Fall05-09	Instructor for Econ610 “Microeconomic Theory I” (graduate) at McGill
01-02	Teaching Assistant (TA) for Graduate Microeconomics at Brown
02-03	TA for Undergraduate Intermediate Microeconomics at Brown

REFEREE ACTIVITY

Economics Letters, Games and Economic Behavior, International Game Theory Review, Journal of Economic Theory, Journal of Mathematical Economics, B.E. Journals of Theoretical Economics, Theory and Decision

PRESENTATIONS

- **2010:** Kyoto Institute of Economic Research (May), the CEA annual meeting in Quebec City(May).
- **2009:** Paris School of Economics (Feb), the Hitotsubashi Game Theory Workshop (Mar), the 2009 Canadian Economic Theory Conference in Toronto (May), Kobe University (June), University of Tsukuba (Jun), the JEA meeting in Kyoto (Jun), Conferences on Information and Dynamic Mechanism Design at University of Bonn (discussant, Jun), McGill University (Jul), 2009 Far East and South Asia Meeting of the Econometric Society at University of Tokyo (Aug), 2009 Summer Workshop on Economic Theory at Hokkaido University (August), Okayama University (Aug), Keio University (Dec), Hitotsubashi University (Dec), University of Toyama (Dec), the-End-of-the-Year Conference at Okayama University (Dec).
- **2008:** Hong Kong University of Science and Technology (Feb), Osaka City University (July), the Kyoto Game Theory Workshop (Mar), the Canadian Economic Theory Conference in Vancouver (May), the JEA spring meeting at Tohoku University, Japan (June), the 9th international meeting of the society for Social Choice and Welfare in Montreal (June), McGill University (Aug, Oct), Penn State University (Oct), the NSF/NBER/CEME Conference on General Equilibrium and Mathematical Economics at Brown (Oct).
- **2007:** Kobe University (May), Hitotsubashi University (Oct), Kyoto University (Jan), University of Montreal (Feb), McGill University (July).
- **2006:** The Canadian Economic Association Meeting in Montreal (May), the Canadian Economic Theory Conference in Toronto (May), The Conference on Resource Allocation Rules and Mechanism Designs at Yokohama National University (Invited lecture, Dec), Fukuoka University, Hitotsubashi University, the 17th International Conference on Game Theory in Stony Brook (July), Kobe University, Kyoto University, McGill University, McMaster University (Oct), Nagoya University, Queen’s University (Nov), Tohoku University, Tokyo Institute of Technology, and Waseda University
- **2005:** Arizona State University (Jan), Bilkent University (Feb), Brown University, Doshisha University, the Econometric Society World Congress (ESWC) 2005 in London (Aug), Hitotsubashi

University, Koc University, McGill University, the 7th Society of Advancement for Economic Theory (SAET) conference 2005 in Vigo, Spain (June-July), Stanford MS&E (Mar), Tokyo Institute of Technology, and Waseda University, and the JEA meeting at Kyoto Sangyo University, Japan (June)

- **2004:** Brown University, Doshisha University, Fukuoka University, Kansai University, Kobe University, Kyoto University, Tokyo Metropolitan University, University of Tokyo, Waseda University
- **2003:** Brown University, Doshisha University, Fukuoka University, Hitotsubashi University, Kobe University, Kyoto University, Osaka University, Tokyo Metropolitan University, and Waseda University, University of Tokyo, and the Japanese Economic Association (JEA) meeting at Oita University, Japan

PROFESSIONAL MEMBERSHIPS

the Canadian Economics Association, Econometric Society, the Japanese Economic Association

Ph.D DISSERTATION COMMITTEE [(*) if Main Advisor]

Jin Zhang (2009) "Three Essays on Free Trade and R&D Collaborations: A Network Approach"
Lingling Zhang (2008) "Endogenous Coalition Formation: Theory and Applications"

SUPERVISION [(*) if Main Advisor]

MA Students

Charbel Rizk (2007) "Predatory Pricing: Theories and Litigations" (*)
Yi Xiu Wu (2007) "A Survey Analysis on Discriminatory and Uniform Price for Treasury Auction," (*)
Farnaz Taherkhani (2007) "Probability Elicitation"

ADMINISTRATIVE SERVICE

2005 - Present Ph.D Advisor
2006 - Present Graduate Studies Committee

SERVICE TO THE UNIVERSITY

May 21, 2009 Pro-Dean at the Doctoral Oral Examination of Woo-Jin Yoo in the Department of Chemistry
September 26, 2008 Pro-Dean at the Doctoral Oral Examination of Hendrix Demers in the Department of Mining and Materials Engineering
November 28, 2007 Pro-Dean at the Doctoral Oral Examination of Liosha Tang in the Department of Mechanical Engineering

SERVICE TO THE PROFESSION

May 21-23, 2010 Co-organizer of the Canadian Economic Theory Conference
May 28-30, 2010 Program Committee Member, the 44th CEA annual meeting

REFERENCES

Prof. Roberto Serrano
Department of Economics, Brown University
64 Waterman Street, Providence, RI 02912
USA
(401) 863-2764
roberto_serrano@brown.edu

Prof. Rajiv Vohra
Department of Economics, Brown University
64 Waterman Street, Providence, RI 02912
USA
(401) 863-9525
rajiv_vohra@brown.edu

Prof. Herakles Polemarchakis
Department of Economics, University of Warwick
Coventry, CV4 7AL
United Kingdom
+44 (0)24 765-50051
h.polemarchakis@warwick.ac.uk

Prof. Haruo Imai
Institute of Economic Research, Kyoto University
Yoshida Honmachi, Sakyo-Ku, Kyoto 606-8501
JAPAN
+81 (0)75 753-7113
imai@kier.kyoto-u.ac.jp