

# YUKIO KORIYAMA

Assistant Professor (Professeur Chargé de Cours)  
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(Updated: November 2011)

## Contact Information

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**Personal Information:** Male, Japanese citizen, married

## Work:

2008-present	Assistant Professor (Professeur Chargé de Cours)	Ecole Polytechnique (France)
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## Education:

2008	Ph.D., Economics	University of Chicago (USA)
2002	M.Sc., Mathematical Sciences	University of Tokyo (Japan)
2000	Diplôme d'Ingénieur (X97)	Ecole Polytechnique (France)

## Published Papers:

“Public goods, participation constraints, and democracy: A possibility theorem.” *Games and Economic Behavior*, forthcoming. (with Hans Peter Grüner)  
“A resurrection of the Condorcet Jury Theorem.” *Theoretical Economics*, 4 (2009), 227-252. (with Balázs Szentes)

## Working Papers:

“Optimal Apportionment” (with Jean-François Laslier, Antonin Macé and Rafael Treibich)  
“Freedom to Join: A Voluntary Participation Game of Public Good Provision”  
“Dynamic Poverty Mapping in Thailand: A Spatial Kuznets Analysis” (with Robert Townsend)

## Teaching Experience:

Game Theory, Ecole Polytechnique (2008-2011)  
“Game Theory and Economic Analysis”  
(Co-teaching with Jörgen Weibull and Rida Laraki)  
Political Economy, Master 2, Economics and Public Policy (2009-2011)  
(Co-teaching with Jean-François Laslier)  
Microeconomics for Public Policy, Master 1 (2011)  
(Lectures given by Francis Bloch)  
Microeconomics, Ecole Polytechnique (2008-2010)  
“Introduction to Economic Analysis” (Lectures given by Pierre Picard)  
Economie publique, bien-être et institutions, Master (2011)  
IREEP - Institut de Recherche Empirique en Economie Politique (Bénin)  
Teaching assistant, University of Chicago  
“Price Theory II” (Roger Myerson, Philip Reny, graduate, 2006, 2007)  
“Price Theory III” (Roger Myerson, Hugo Sonnenschein, graduate, 2006)  
“Methods and Models in Spatial Economics” (John Felkner, undergraduate, 2005, 2006)  
“Topics in Development and Economic Growth” (John Felkner, undergraduate, 2005)

**Research Experience and Other Employment:**

Research assistant, University of Chicago  
Robert Townsend (2004, 2005, 2007), Balázs Szentes (2005, 2007), Willie Fuchs (2006)  
Market analyst, Sinomonitor International, in Beijing, China  
Department of multimedia research (2002)  
Research analyst, French Embassy in Pretoria, South Africa  
Mission économique (2000)

**Thesis:**

Title: “Essays on Social Decision-Making Mechanisms” (June 2008, University of Chicago)

**Thesis Committee:**

Professor Roger B. Myerson (chair)	Professor Philip J. Reny
Professor Balázs Szentes	Professor Robert M. Townsend

**Honors, Scholarships, and Fellowships:**

2006	Henry Morgenthau Jr. Memorial Fund Dissertation Fellowship (U of Chicago)
2003-2005	Japan-IMF Scholarship (IMF)
2002-2003	Nakajima Foundation Scholarship (Japan)
1998-2000	Heiwa Nakajima Foundation Scholarship (Japan)
1991	Commended at Japan Mathematical Olympiad

**Referee Services:**

Journal of Political Economy; Games and Economic Behavior; American Political Science Review;  
Social Choice and Welfare; Politics, Philosophy and Economics; Mathematical Social Sciences;  
Mathematics of Operations Research; L'Agence nationale de la recherche

**Languages:**

English (fluent), French (proficient), Japanese (native), Chinese (intermediate)