

# Curriculum Vitae

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Date of birth : December 9th 1977

## Current Position

**since 2005** : Researcher at CNRS affiliated with Paris School of Economics

**since 2009** : Associate Professor at Paris School of Economics

## Past Positions

**2012-2013** : Mitchell Visiting Research Professor, Columbia University

**2007-2008** : Member of the Institute for Advanced Study, Princeton

**2006** : Visiting Scholar, MIT

**2005** : Invited Associate Professor, Kyoto University

**2004-2005** : Tilburg University, Assistant Professor (tenure track)

**2003-2004** : Universite Catholique de Louvain, Belgium, Postdoc

**2004 (June, July)** : Short Term Visitor, University of Tokyo, Japan

**2000-2003** : Teaching Assistant Paris 1

## Education

**Fall 2012** : Habilitation à diriger des recherches.

**October 2000 – August 2003** : Ph.D., Economics, University of Paris 1, Pantheon-Sorbonne, with highest honors. Referees : P. Battigalli and S. Zamir.

**October 1999 – September 2000** : Diplome d'Etude Approfondie (M.A.), Economics ; University of Paris 1, Pantheon Sorbonne.

**October 1999 – September 2000** : Diplome d'Etude Approfondie (M.A.), Economics ; University of Paris 1, Pantheon Sorbonne.

**October 1997 – September 2000** : Magistere (Post-graduate degree) in Economics and Econometrics ; University of Paris 1, Pantheon-Sorbonne.

## Selected Publications

- "p-Best Response Set and the Robustness of Equilibria to Incomplete Information", *Games and Economic Behavior*, Vol. 56, pp.371-384 (2006)

- "p-Best Response Set", Young Economist Award 2002 of the European Economic Association. *Journal of Economic Theory*, Vol. 131, pp.45-70 (2006)
- "A Characterization of Stochastically Stable Networks" (with Vincent Vannetelbosch). *International Journal of Game Theory*, Vol. 34, pp. 351-369 (2006)
- "Iterated Potential and the Robustness of Equilibria" (with Daisuke Oyama), *Journal of Economic Theory*, Vol. 144, pp.1726-1769 (2009)
- "The Robustness of Equilibria Under Non-Common Prior"(with Daisuke Oyama) *Journal of Economic Theory*, Vol. 145, pp.752-784 (2010)
- "Rationalizable Implementation" (with Dirk Bergemann and Stephen Morris), *Journal of Economic Theory*, 146, pp.2093-2104 (2011)
- Adaptive Learning and Curb Set Selection (with Jacques Durieu and Philippe Solal), *International Journal of Game Theory*, Vol. 40, pp. 735-747 (2011)
- "On the Strategic Impact of an Event under Non-Common Priors" (with Daisuke Oyama), *Games and Economic Behavior*, Vol. 74, pp. 321-331 (2012)
- "Implementation with Evidence" (with Navin Kartik), *Theoretical Economics*, Vol. 7, pp. 323-355 (2012)
- "Subgame Perfect Implementation Under Information Perturbations" (with Philippe Aghion, Drew Fudenberg, Richard Holden and Takashi Kunimoto), *Quarterly Journal of Economics*, forthcoming
- "Continuous Implementation" (with Marion Oury), *Econometrica*, Vol. 80, pp. 1605-1637 (2012)
- "Log-linear Dynamics and Local Potential" (with Daijiro Okada), *Journal of Economic Theory*, Vol. 14, pp. 1140-1164 (2012)
- "Simple Mechanisms and Preferences for Honesty" (with Richard Holden and Navin Kartik), *Games and Economic Behavior*, Vol. 83, pp. 284-290 (2014)

## Publication in French

- "Choix d'écoles en France : Une évaluation de la procédure Affelnet" (with Victor Hiller), *Revue Economique*, forthcoming

## Other Publications

- "Epistemic Foundations of Equilibrium Concepts in Game Theory" (with Lucie Ménager), *Revue D'Economie Industrielle*, Numero Special, Vol. 114-115, pp.67-84 (2006)
- "Equilibrium Selection Through Incomplete Information" *Revue D'Economie Industrielle*, Numero Special, Vol. 114-115, pp.85-103 (2006)
- "The Cutting Power of Preparation" (with Mark Voorneveld), *Mathematical Method of Operation Research*, Vol. 71, pp.85-101 (2010)
- "Robust Rationalizability under Almost Common Certainty of Payoffs" (with Stephen Morris and Satoru Takahashi), *Japanese Economic Review*, Vol. 63, pp. 57-67 (2012)

## Working Papers

- "Stability and Efficiency in Large Matching Markets" (with Yeon-Koo Che)

- "The Role of Priorities in Top Trading Cycles" (with A. Abdulkadiroglu, Y-K. Che)
- "Best-response Sampling Dynamics" (with Daisuke Oyama and Bill Sandholm), under revision in *Theoretical Economics*
- "Sequential Games Under Almost Common Knowledge" (with Satoru Takahashi)
- "Contagion in Games with Strategic Complementarities" (with Marion Oury)
- "Minimal Consumption Threshold, Persistent Inequality and Development"

## Awards and Fellowship

- CNRS Bronze Medal, 2013
- ANR grant "School Choice in France", 2012-2015
- Fellowship of the IAS, Princeton
- Special Distinction of the French Association of Economics (AFSE), 2004
- Young Economist Award (2002) granted by the European Economic Association
- Universite Catholique de Louvain, Fellowship, September 2003 – September 2004
- University of Paris 1, Pantheon-Sorbonne, Fellowship, September 2000 – September 2003

## Editorship

- Member of the editorial board of the *Review of Economic Studies*

## Referee

Econometrica, Economic Theory, Economics Letters, Games and Economic Behavior, International Journal of Game Theory, Journal of Economic Behavior and Organization, Journal of Economic Theory, Journal of Public Economic Theory, Quarterly Journal of Economics, Review of Economic Studies, Social Choice and Welfare, Theory and Decision, Theoretical Economics, ...

## Teaching

- 2013 - 2014 : Matching and Auction Theory (Graduate)
- 2012 - 2013 :
  - Columbia University : Topics in Advanced Economic Theory (Graduate)
  - Matching and Auction Theory (Graduate)
- 2011 - 2012 : Matching and Auction Theory (Graduate)
- 2010 - 2011 : Matching and Auction Theory (Graduate)
- 2009 - 2010 : Matching and Auction Theory (Graduate)
- 2004 - 2005 :
  - Tilburg University : Public Economics (Graduate) and Statistics (Undergraduate)
  - University of Saint-Etienne : Game Theory and Beliefs (Graduate)