

# Curriculum Vitae

## Olivier Tercieux

Born : December the 9th 1977, Sèvres (92), France

Citizenship : French

Gender : Male

Languages : French, mother tongue, fluent English, read and spoken Spanish

Marital Status : Single

Home address: 84, grande Rue, Hall Desfontaines, 92380 Garches, France

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## Current Position

- September 2005 – present : Full time researcher at CNRS affiliated with Paris School of Economics

## Previous Positions

- October 2007 – June 2008: Member of the Institute for Advanced Study, Princeton
- Fall semester 2006 : Visiting Scholar, MIT
- Fall semester 2005 : Invited Associate Professor, Kyoto University – Kyoto Institute of Economic Research (KIER)
- September 2004 – September 2005 : Tilburg University, The Netherlands, Assistant Professor (tenure track)
- September 2003 - September 2004 : Université Catholique de Louvain, Belgium, Post-doc
- 2004 (June, July) : Short Term Visitor– University of Tokyo, Japan
- October 2000 – September 2003 : Teaching Assistant Paris 1

## **Education**

- October 2000 - August 2003 : Ph.D., Economics, University of Paris 1, Panthéon-Sorbonne, with highest honors. Referees: Pierpaolo Battigalli and Shmuel Zamir.
- October 1999 - September 2000 : Diplôme d'étude Approfondie (M.A.), Economics ; University of Paris 1, Panthéon Sorbonne.
- October 1997 - September 2000 : Magistère (Post-graduate degree) in Economics and Econometrics ; University of Paris 1, Panthéon-Sorbonne.

## **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 Robustness of Equilibria  
(with Daisuke Oyama).  
**Journal of Economic Theory**, Forthcoming

## **Working Papers**

- Implementation with Evidence: Complete Information  
(with Navin Kartik).
- Log-linear Dynamics and Local Potential  
(with Daijiro Okada).

- Contagion in Games with Strategic Complementarities (with Marion Oury).
- Continuous Implementation (with Marion Oury).
- On the Strategic Impact of an Event under Non-Common Priors (with Daisuke Oyama).
- Robust Equilibria under Non-Common Priors (with Daisuke Oyama).
- The Cutting Power of Preparation (with Mark Voorneveld), Stockholm School of Economics SSE/EFI working paper, N°583.
- Adaptive Learning and Curb Set Selection (with Jacques Durieu and Philippe Solal), revision requested in Games and Economic Behavior
- Minimal Consumption Threshold, Persistent Inequality and Development, *Cahiers de la MSE*, n°2002-57.

### **Work in Progress**

- Implementation with Evidence: Incomplete Information (with Navin Kartik)
- Implementation with near-complete information: The case of Subgame Perfection (with Takashi Kunimoto)
- Best-response Sampling Dynamics (with Daisuke Oyama and Bill Sandholm)

## **Awards and Fellowship**

- 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
- Université Catholique de Louvain, Fellowship, September 2003 – September 2004
- University of Paris 1, Panthéon-Sorbonne, Fellowship, September 2000 – September 2003

## **Research Interest**

- Non-cooperative game theory
- Mechanism Design
- Evolutionary games

## **Teaching**

- 2007 - 2008 : No teaching duty
- 2006 - 2007 : No teaching duty
- 2005 - 2006 : No teaching duty
- 2004 - 2005 :
  - Tilburg University, The Netherlands : Public Economics and Statistics.
  - University of Saint-Etienne, France : Game Theory and Beliefs (in collaboration with Alan Kirman and Jean-Marc Tallon)

- 2003 - 2004 : No teaching duty.
- 2002 - 2003: University of Paris 1, Panthéon-Sorbonne : Second-year in macroeconomics, Third-year in macroeconomics
- 2001 - 2002: University of Paris 1, Panthéon-Sorbonne : Second-year in macroeconomics, Third-year in macroeconomics
- 2000 - 2001: University of Paris 1, Panthéon-Sorbonne : Second-year in macroeconomics, Second-year in mathematics, Third-year in macroeconomics

### **(Selected) Academic Conference Presentations**

- 56<sup>th</sup> European Meeting of Econometric Society (August 2001) – Lausanne, Switzerland
- 57<sup>th</sup> European Meeting of Econometric Society (August 2002) – Venice, Italy
- 17<sup>th</sup> Annual Congress of the European Economic Association (August 2002) – Venice, Italy
- 18<sup>th</sup> Annual Congress of the European Economic Association (August 2003) – Stockholm, Sweden
- ARC Seminar – Core (November 2003) – Louvain-la-neuve, Belgium
- Meteor's Seminar (December 2003) - Maastricht, The Netherlands
- THEMA's Seminar (December 2003) – Cergy, France
- Ecole des Ponts et Chaussées – CERAS (December 2003) – Paris, France
- GREQAM's Seminar (January 2004) - Marseille, France
- Center's Seminar (February 2004) – Tilburg, The Netherlands
- ADRES – Ecole Polytechnique (February 2004) – Paris, France

- Workshop on game dynamics (June 2004) – Kyoto, Japan
- CIRJE Seminar (June 2004) – Tokyo, Japan
- Game Theory Seminar (December 2004) – Tilburg, The Netherlands
- DC Conference (September 2005) – Tokyo, Japan
- KIER's Micro Workshop (October 2005) – Kyoto, Japan
- Tokyo University's Micro Workshop (November 2005) – Tokyo, Japan
- Kumamoto University – Kyoto University Seminar (December 2005) – Kumamoto, Japan
- IHP Paris Game Theory Seminar (March 2006) – Paris, France
- Hitotsubashi Micro Workshop (May 2006) – Kyoto, Japan
- Kyoto Micro Workshop (May 2006) – Kyoto, Japan
- 21 st Annual Congress of the European Economic Association (August 2006) – Vienna, Austria
- MED Seminar in Paris 1 (October 2006) – Paris, France
- MIT lunch Seminar (November 2006) – Cambridge, USA
- Harvard lunch Seminar (November 2006) – Cambridge, USA
- 22 sd Annual Congress of the European Economic Association (August 2007) – Budapest, Hongaria
- U Toronto Seminar (November 2007) – Toronto, Canada
- Princeton, IAS Seminar (January 2008) – Princeton, USA
- Princeton, Micro Seminar (April 2008) – Princeton, USA

- Rutgers U, Micro Seminar (April 2008) – New Brunswick, USA
- Mc Guil, Micro Seminar (May 2008) – Montreal, Canada
- GRIPS Workshop on Global Games (June 2008) – Tokyo, Japan
- World Congress of Game Theory, Northwestern (July 2008) – Evanston, USA
- Workshop on New Topics in Mechanism Design (July 2008) – Madrid, Spain
- UCSD Micro Workshop (November 2008) – San Diego, USA
- Cambridge Micro Seminar (December 2008) – Cambridge, UK