

# Olivier Tercieux

## *Curriculum Vitae*

### Current Positions

2005–Present **Researcher at CNRS**, PARIS SCHOOL OF ECONOMICS.

2009–Present **Professor**, 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 **Assistant Professor (tenure track)**, TILBURG UNIVERSITY.

2003–2004 **Postdoc**, UNIVERSITE CATHOLIQUE DE LOUVAIN.

2004 **Short Term Visitor**, UNIVERSITY OF TOKYO.

2000–2003 **Teaching Assistant**, PARIS 1, SORBONNE.

### Education

2012 **Habilitation à diriger des recherches**, UNIVERSITY OF PARIS 1, SORBONNE.

2000–2003 **Ph.D., Economics**, UNIVERSITY OF PARIS 1, SORBONNE, Referees: P. Battigalli and S. Zamir.

### Selected Publications

2006 "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", *Journal of Economic Theory*, Vol. 131, pp.45-70. Young Economist Award 2002 of the European Economic Association.

2006 "A Characterization of Stochastically Stable Networks", (with Vincent Vannetelbosch). *International Journal of Game Theory*, Vol. 34, pp. 351-369 (2006).

2009 "Iterated Potential and the Robustness of Equilibria", (with Daisuke Oyama), *Journal of Economic Theory*, Vol. 144, pp.1726-1769

2010 "The Robustness of Equilibria Under Non-Common Prior", (with Daisuke Oyama) *Journal of Economic Theory*, Vol. 145, pp.752-784

2011 "Rationalizable Implementation" (with Dirk Bergemann and Stephen Morris), *Journal of Economic Theory*, 146, pp.2093-2104

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- 2011 "Adaptive Learning and Curb Set Selection" (with Jacques Durieu and Philippe Solal), *International Journal of Game Theory*, Vol. 40, pp. 735-747
- 2012 "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*, vol. 127, pp. 1843-1881
- 2012 "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
- 2014 "Simple Mechanisms and Preferences for Honesty" (with Richard Holden and Navin Kartik), *Games and Economic Behavior*, Vol. 83, pp. 284-290
- 2015 "Best-response Sampling Dynamics" (with Daisuke Oyama and Bill Sandholm), *Theoretical Economics*, Vol. 10, pp. 243-281
- 2018 "Payoff Equivalence of Efficient Mechanisms in Large Matching Markets" (with Yeon-Koo Che), *Theoretical Economics*, forthcoming

## Other Publications

- 2006 "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
- 2010 "The Cutting Power of Preparation" (with Mark Voorneveld), *Mathematical Method of Operation Research*, Vol. 71, pp.85-101
- 2012 "Robust Rationalizability under Almost Common Certainty of Payoffs" (with Stephen Morris and Satoru Takahashi), *Japanese Economic Review*, Vol. 63, pp. 57-67

## Publication in French

- 2014 "Choix d'écoles en France : Une évaluation de la procédure Affelnet" (with Victor Hiller), *Revue Economique*, Vol. 65, pp. 619-656
- 2016 "Améliorer la Mobilité des Enseignants. Un Nouvel Algorithme Ne Pénalisant Pas Les Académies Les moins Attractives" with J. Combe and C. Terrier, *Education et Formations*, Vol. 92, pp. 57-75
- 2016 "Améliorer la mobilité des enseignants sans pénaliser les académies les moins attractives ? Le rôle clé d'un nouvel algorithme d'affectation" (with Julien Combe and Camille Terrier), *Note IPP*, Numéro 24

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## Working Papers and Work in Progress

"Endogenous Participation in Kidney Exchange Programs" (with Julien Combe, Yinghua He and Victor Hiller)

Prestige Concerns in College and Major Choice" (with Yeon-Koo Che, Jinwoo Kim and Se-Jik Kim)

"How to Improve Teachers' Mobility while Taking into Account Disadvantaged Regions: An Evaluation of the Assignment of French teachers to Regions" (with Julien Combe and Camille Terrier)

"Evidence Based Matching" (with Eduardo Perez-Richet)

"The Design of Teacher Assignment: Theory and Evidence" (with Julien Combe and Camille Terrier)

"Segregation, Sorting and School Assignment" (with Yeon-Koo Che, Adam Kapor and Rajiv Sethi)

"Stability and Efficiency in Large Matching Markets" (with Yeon-Koo Che), Revise and Resubmit in ***Journal of Political Economy***

"Top Trading Cycles in Two-Sided Matching Markets: An Irrelevance of Priorities in Large Markets" (with Yeon-Koo Che)

"Minimal-Envy Efficient Assignment Mechanisms: The Design of New Orleans OneApp" (with Atila Abdulkadiroglu, Yeon-Koo Che, Parag Pathak and Al Roth)

"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"

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## Awards and Fellowship

2013 CNRS Bronze Medal

2012–2016 ANR grant "School Choice in France"

2007–2008 Fellowship of the IAS, Princeton

2004 Special Distinction of the French Association of Economics (AFSE)

2002 Young Economist Award (2002) granted by the European Economic Association

2003–2004 Universite Catholique de Louvain, Fellowship

2000–2003 University of Paris 1, Sorbonne, Fellowship

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## Editorship

2013–present Member of the editorial board of the *Review of Economic Studies*

2015–present Member of the editorial board of the *Review of Economic Design*

2015–present Member of the editorial board of the *Theory and Decision*

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## Referee

American Economic Journal : Micro, American Economic Review, Econometrica, Economic Theory, Economics Letters, Games and Economic Behavior, International Journal of Game Theory, Journal

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of Economic Behavior and Organization, Journal of Economic Theory, Journal of Public Economic Theory, Mathematics of Operation Research, Operation Research Letters, Quarterly Journal of Economics, The RAND Journal of Economics, Review of Economic Design, Review of Economic Studies, Social Choice and Welfare, Theory and Decision, Theoretical Economics, ...

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## Teaching

- 2017–2018 **Matching and Auction Theory**, PARIS SCHOOL OF ECONOMICS, Graduate.
- 2016–2017 **Matching and Auction Theory**, PARIS SCHOOL OF ECONOMICS, Graduate.
- 2015–2016 **Advanced Matching Theory**, COLUMBIA UNIVERSITY, Graduate.
- 2015–2016 **Matching and Auction Theory**, PARIS SCHOOL OF ECONOMICS, Graduate.
- 2014–2015 **Matching and Auction Theory**, PARIS SCHOOL OF ECONOMICS, Graduate.
- 2013–2014 **Matching and Auction Theory**, PARIS SCHOOL OF ECONOMICS, Graduate.
- 2012–2013 **Topics in Advanced Economic Theory**, COLUMBIA UNIVERSITY, Graduate.
- 2012–2013 **Matching and Auction Theory**, PARIS SCHOOL OF ECONOMICS, Graduate.
- 2011–2012 **Matching and Auction Theory**, PARIS SCHOOL OF ECONOMICS, Graduate.
- 2010–2011 **Matching and Auction Theory**, PARIS SCHOOL OF ECONOMICS, Graduate.
- 2009–2010 **Matching and Auction Theory**, PARIS SCHOOL OF ECONOMICS, Graduate.
- 2004–2005 **Public Economics**, TILBURG UNIVERSITY, Graduate.
- 2004–2005 **Statistics**, TILBURG UNIVERSITY, Undergraduate.
- 2004–2005 **Game Theory and Beliefs**, UNIVERSITY OF SAINT-ETIENNE, Graduate.