

Olivier Tercieux

Curriculum Vitae

Current Positions

- 2005–Present **Researcher at CNRS**, PARIS SCHOOL OF ECONOMICS.
2009–Present **Professor**, PARIS SCHOOL OF ECONOMICS.

Past Positions

- 2018–2019 **Visiting Professor**, STANFORD UNIVERSITY.
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 rigier 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
- 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*, Vol. 13, pp. 239-271
- 2019 "Stability and Efficiency in Large Matching Markets" (with Yeon-Koo Che), *Journal of Political Economy*
- 2020 "Efficiency, Justified Envy, and Incentives in Priority-Based Matching" (with Atilla Abdulkadiroglu, Yeon-Koo Che, Parag Pathak and Al Roth), *American Economic Review: Insight*
- 2020 "Robust Equilibrium Outcomes in Sequential Games under Almost Certainty of Payoffs" (with Satoru Takahashi), *Journal of Economic Theory*

Other Publications

- 2006 "Epistemic Foundations of Equilibrium Concepts in Game Theory" (with Lucie Mger), *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'les en France : Une luation de la procre Affelnet" (with Victor Hiller), *Revue Economique*, Vol. 65, pp. 619-656

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- 2016 "Amorer la Mobilités Enseignants. Un Nouvel Algorithme Ne Plaisant Pas Les Acadés Les moins Attractives" with J. Combe and C. Terrier, **Education et Formations**, Vol. 92, pp. 57-75
- 2016 "Amorer la mobilités enseignants sans pliser les acadés les moins attractives ? Le rln nouvel algorithme d'affectation" (with Julien Combe and Camille Terrier), **Note IPP**, Num 24

Working Papers et Work in Progress

- "Kidney Exchange: Overcoming the Coincidence of Wants" (with Mohammad Akbarpour, Julien Combe, Yinghua He, Victor Hiller and Robert Shimer), **Review of Economic Studies**, *R&R*
- "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)
- "A Market Design Solution to Unfair Distribution of Teachers in Schools" (with Julien Combe, Umut Dur, Camille Terrier and Utku Unver)
- "The Design of Teacher Assignment: Theory and Evidence" (with Julien Combe and Camille Terrier), **Review of Economic Studies**, *R&R*
- "Top Trading Cycles in Two-Sided Matching Markets: An Irrelevance of Priorities in Large Markets" (with Yeon-Koo Che)
- "Contagion in Games with Strategic Complementarities" (with Marion Oury)
- "Minimal Consumption Threshold, Persistent Inequality and Development"

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

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*

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, ...

Teaching

- 2018–2019 **Matching and Auction Theory**, PARIS SCHOOL OF ECONOMICS, Graduate.
- 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.