

Olivier Bos

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Research Interests

Auction Theory, Game Theory, Public Economics, Microeconomic Theory, Experimental Economics.

Academic Positions

Since 2010 Assistant and then Associate Professor of Economics (*Maître de conférences*),
Panthéon-Assas University.
2016 – 2021 Junior Member, Institut Universitaire de France.
Since 2017 Research Associate, Centre for European Economic Research (ZEW), Mannheim,
Germany.

Past Position Post-Doctoral Research Fellow, University of Cologne, 2009 – 2010.

Visiting Positions held at ESMT (Berlin, Germany); University of Cologne (Germany); Technical University of Berlin (Germany); CESifo, Ludwig Maximilians University (Munich, Germany).

Education

2016 *Habilitation à diriger des recherches*, Panthéon-Assas University.
2005 – 2009 Ph.D. in Economics, Graduate Program APE, Paris School of Economics (PSE).
Advisor: Prof. Gabrielle Demange.
2008 – 2009 Marie Curie Fellow at CORE (Université Catholique de Louvain).
2007 – 2008 Visiting Ph.D. Student at the University of Bonn.
Advisor: Prof. Benny Moldovanu.
2004 – 2005 Master in Economics, Graduate Program APE, Paris School of Economics.
2002 – 2005 Graduate Diploma in Economics and Statistics at the ENSAE (Ecole Nationale
de la Statistique et de l'Administration Economique), Paris.
1998 – 2002 Maîtrise d'Econométrie (4 years degree in economics), Cergy-Pontoise University.

Fellowships and Grants

02 – 03 2016 Grant from the Center for Social and Economic Behavior (C-SEB), University of
Cologne.
Since 2015 Prime d'Encadrement Doctoral et de Recherche (PEDR).
2013 – 2016 ANR grant (French National Agency of Research), "Dynamic Behavior and Con-
tribution to Public Goods", with Chantal Marlats and Lucie Ménager.
Summer 2009 Grant from the European Science Foundation within the activity 'Public Goods,
Public Projects, Externalities'.
2008 – 2009 Marie Curie Fellowship from the European Commission at CORE.
2005 – 2008 Doctoral Fellowship from the French Ministry of Higher Education and Research.
2004 – 2005 Master Scholarship from the EHESS.

Publications

- “Risk and Unraveling Matching for Labor Markets”, joint with Martin Ranger (University of Bonn), *Annals of Economics and Statistics*, 2018, vol 129.
- “Agreeing on Efficient Emissions Reduction”, joint with Béatrice Rousillon (INRA) and Paul Schweinzer (University of Klagenfurt), *Scandinavian Journal of Economics*, 2016, vol 118, pp 785-815.
- “Charity Auctions for the Happy Few”, *Mathematical Social Sciences*, 2016, vol. 79, pp 83-92.
- “All-Pay Auctions with Polynomial Rewards”, joint with Martin Ranger (University of Bonn), *Annals of Economics and Statistics*, 2014, vol. 114-115.
- “Wars of Attrition and All-Pay Auctions with Stochastic Competition”, *Journal of Mathematical Economics*, 2012, vol. 48, pp. 83-91.
- “How Lotteries Outperform Auctions”, *Economics Letters*, 2011, vol. 110, pp. 262-264.
- “L’enchère à offres payantes, un mécanisme aux applications diverses”, *Revue Economique*, 2011, vol. 62, pp. 5-28.

Working Papers & Works in Progress*

- “Existence of Equilibrium in All-Pay Auctions with General Externalities”.
- “Signaling in Auctions: Experimental Evidence”, joint with Francisco Gomez-Martinez (University Carlos III of Madrid), Sander Onderstal (University of Amsterdam) and Tom Truyts (CORE and University Saint-Louis of Brussels).
- “Auctions with Signaling Concerns: Second-price or English Auction?”, joint with Tom Truyts (CORE and University Saint-Louis of Brussels).
- “Contestants with Inherent Efforts”.
- “Entry in First-price Auctions with Signaling”, joint with Tom Truyts (CORE and University Saint-Louis of Brussels).
- “Charitable Asymmetric Bidders”.

*Either available online or a preliminary version is available on request.

Selected Presentations

Conferences: Asian Meeting of the Econometric Society 2011; CESifo Venice Workshop 2008; ECORE Summer School 2007, 2009; European Econometric Society / European Economic Association Meetings 2008, 2010; Game Theory Society Congress 2008; Latin American Meeting of the Econometric Society 2008; Public Economic Theory Conference 2010; Royal Economic Society Meetings 2010; Society for the Advancement of Economic Theory Meetings 2007, 2009; Society of Economic Design Conference 2009; Spring Meeting of Young Economist 2007; Symposium of Economic Analysis 2008; UECE Lisbon Meetings in Game Theory 2012.

Departmental: CIRED (Paris), Catholic University of Lille, Ecole Polytechnique, IZA (Bonn), Maastricht University, Max Planck Institute (Bonn), Humboldt University Berlin, Panthéon-Assas University (Paris 2), Toulouse School of Economics, University of Amsterdam (UvA), University of Caen, University of Cologne, University Saint-Louis (Brussels), University of St Andrews, University of St.Gallen, University of Paris-Sud, University of Leuven, University Paris 1 (CES), University Paris X-Nanterre, Warsaw School of Economics, WZB (Berlin).

Press Articles (in French)

- “La double Licence : l’autre aventure universitaire ”, *The Conversation*, 20/04/2016.
- “« [...] voler légalement les riches » ? ”, *Marianne.net*, 10/04/2012.
- “La hausse des droits d’inscription à l’université : un choix de société ”, *La Tribune*, 02/01/2012.

Conference Organization

Co-organizer of the Paris-Cologne Workshop “Recent Developments in Market Design”, Sept. 2011.
Selection Committee of the *Spring Meeting of Young Economist* 2008.

Teaching Experience

Currently at the Panthéon-Assas University: Auction Theory (master, since 2010); Advanced Microeconomics (undergrad./DU, since 2013).

Previously: Panthéon-Assas University, Advanced Statistics (undergrad./DU, 2014 – 2016); Risk and Information Economics (undergrad., 2014 – 2016); Dominance Stochastic and Economic Applications (master, 2010 – 2016); Decision Theory (master, 2012 – 2014); Descriptive Statistics (undergrad., 2010 – 2014), Industrial Organization (master, 2010 – 2013), Topic Course in Public Economics (master, 2012); Principle of Economics (IPAG, 2010); University Paris X, TA in Industrial Organization (undergrad., 2006, 2007); ENSAE, TA in Game Theory, TA in Microeconomic Theory (master, 2008), lecturer in L^AT_EX and T_EX (2006, 2007) and supervisor of a reading group in Social Choice (2006); University Paris 1, TA in Probability (undergrad., 2005); Maison d’arrêt de Niort (French Jail), Teacher in Computer Science (summer 2003).

Miscellaneous

Referee for *Computational Economics*, *Economics Bulletin*, *Economics Letters*, *European Economics Review*, *Games*, *Games and Economic Behavior*, *International Journal of Industrial Organization*, *International Journal of Game Theory*, *Journal of Mathematical Economics*, *Journal of Economics & Management Strategy*, *Journal of Economic Theory*, *Journal of Public Economics*, *Journal of Public Economic Theory*, *Louvain Economic Review*, *Mathematics of Operations Research*, *Management Science*, *Mathematical Social Sciences*, *Production and Operations Management*, *Review of Economic Design*, *Revue Economique*, *Revue Française d’Economie*, *Social Choice and Welfare*, *Southern Economic Journal*, *The B.E. Journal of Theoretical Economics*, *Theory and Decision*.

Referee for the *Chilean National Science and Technology Commission (CONICYT - Chile)*.

Lecture in Public Finance for a non academic audience (Université Inter-âges), University Paris-Sorbonne, Feb. 2013.

Co-director of the double bachelor in Economics and Sciences at Panthéon-Assas University and University Pierre and Marie Curie, 2012 – 2016.

Microeconomic Seminar Organizer, Department of Economics, University of Cologne, 2010.

References

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