

Olivier Bos

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Contact Information:

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Research Interests

Auction Theory, Game Theory, Public Economics, Market Design, Experimental Economics.

Professional Appointments

Since 2010 *Maître de conférences*, Panthéon-Assas University.
2016 – 2021 Junior Member, Institut Universitaire de France.
Since 2017 Research Associate, ZEW, Mannheim.
Since 2018 Research Fellow, CESifo, Munich.

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

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

Education

2016 *Habilitation à diriger des recherches*, Panthéon-Assas University.
 HDR Committee: Antoine Billot (garant), Francis Bloch (referee), David Ettinger (referee), Françoise Forges, Michel Le Breton, Régis Renault, Jean-Marc Tallon (referee).
2005 – 2009 Ph.D. in Economics, Graduate Program APE, Paris School of Economics.
 PhD Committee: Gabrielle Demange (advisor), Philippe Jehiel, Michel Le Breton (referee), Florence Naegelen (referee), Régis Renault.
2008 – 2009 Visiting Ph.D. Student at CORE, Université Catholique de Louvain.
2007 – 2008 Visiting Ph.D. Student at the University of Bonn.
2004 – 2005 Master in Economics, Graduate Program APE, Paris School of Economics.
2002 – 2005 Graduate Diploma in Economics and Statistics, ENSAE (Paris).
1998 – 2002 *Maîtrise d'Econométrie* (4 years degree in economics), Cergy-Pontoise University.

Fellowships and Grants

2017 – 2020 Member of the ANR Grant (French National Agency of Research), “Information Design in Experimentation and Competitive Bidding”, PI: Chantal Marlats.
2016 – 2021 Junior Member, Institut Universitaire de France.
02 – 03 2016 Grant from the Center for Social and Economic Behavior (C-SEB), University of Cologne.
Since 2015 Scientific excellence research premium (French acronym: PEDR).
2013 – 2016 ANR grant (French National Agency of Research), “Dynamic Behavior and Contribution 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”, with Martin Ranger (University of Bonn), *Annals of Economics and Statistics*, 2018, vol. 129, pp. 127-144.
- “Agreeing on Efficient Emissions Reduction”, 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”, with Martin Ranger (University of Bonn), *Annals of Economics and Statistics*, 2014, vol. 114-115, pp. 361-377.
- “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

- “Charitable Asymmetric Bidders”, R&R in *Journal of Public Economic Theory*.
- “Existence of Equilibrium in All-Pay Auctions with Price Externalities”.
- “Optimal Auctions with Signaling Concerns” with Martin Pollrich (University of Bonn) and Tom Truyts (CORE and University Saint-Louis – Brussels).*
- “Signalling in Auctions: Experimental Evidence”, with Francisco Gomez-Martinez (BI Norwegian Business School), Sander Onderstal (University of Amsterdam) and Tom Truyts (CORE and University Saint-Louis – Brussels).
- “Auctions with Signaling Concerns”, with Tom Truyts (CORE and University Saint-Louis – Brussels).
- “Contestants with Inherent Efforts”.*
- “Entry in First-price Auctions with Signaling”, with Tom Truyts (CORE and University Saint-Louis – Brussels).

*First draft available on request.

Selected Presentations

Conferences: Asian Meeting of the Econometric Society 2011; CESifo Venice Workshop 2008; ECORE Summer School 2007, 2009; European Association for Research in Industrial Economics 2018; European Econometric Society / European Economic Association Meetings 2008, 2010; Game Theory Society Congress 2008; Hurwicz Workshop on Mechanism Design Theory 2018; 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 (invited): CES – University Paris 1 (2010), CIREN (Paris, 2012), Catholic University of Lille (2009), Ecole Polytechnique (2011), ENSAI (Rennes, 2018), Gate – University of Lyon (2018), IZA (Bonn, 2009), Humboldt University Berlin (2009), Maastricht University (2009), Max Planck Institute (Bonn, 2010), Panthéon-Assas University (2010), Paris Nanterre University (2010), Toulouse School of Economics (2010), University of Amsterdam (2009), University of Caen (2012), University of Cologne (2009), University of Franche-Comté (2018), University of Orléans (2018), University Saint-Louis – Brussels (2012), University of St Andrews (2009), University of St.Gallen (2017), University of Paris-Sud (2017), University of Leuven (2011), Warsaw School of Economics (2011, 2017), WZB (Berlin, 2009).

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 ZEW Workshop on Market Design, scheduled for October 2019.

Co-organizer of the Workshop “Signaling in Markets, Auctions and Games : a Multidisciplinary Approach”, scheduled for 22-23 May 2019, <https://signaling.u-paris2.fr>.

Co-organizer of the Paris-Cologne Workshop “Recent Developments in Market Design”, Sept. 2011.

Academic Activities

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| Since 2018 | Member of the board of the Institut Universitaire de France. |
| 2012 – 2016 | Co-director of the double bachelor (Licence) in Economics and Sciences at Panthéon-Assas University and University Pierre and Marie Curie.
— Students’ completing studies: ENSAE, ISUP, Edhec, Master in Economics at Sciences Po (PhD track), Master in Finance at Paris-Dauphine University, Master in Economics at the University of Montreal. |
| 2010 | Microeconomic Seminar Organizer, Department of Economics, University of Cologne. |

Thesis Committee Member

Diomides Mavroyiannis, Paris-Dauphine University. Supervisor: David Ettinger.

Teaching Experience

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

Feb. 2018, at the CESifo, Ludwig Maximilians University (Munich), PhD Lecture entitled *Charitable and fundraising mechanisms: theory and experimental evidence*.

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

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 \LaTeX and \TeX (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).

Referee Activities

Journals: *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.*

Other: *Chilean National Science and Technology Commission (CONICYT - Chile), Spring Meeting of Young Economist.*

References

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