

# Olivier Bos

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*Last updated: October 2018*

## Contact Information:

Panthéon-Assas University (Paris 2)  
Department of Economics – LEMMA  
4 rue Blaise Desgoffe, 75006 Paris, France

E-mail: [olivier.bos@u-paris2.fr](mailto:olivier.bos@u-paris2.fr)  
Home Page: <http://bos.u-paris2.fr>

## Research Interests

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

## Professional Appointments

Since 2010      Assistant 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.  
Since 2018      Research Fellow, CESifo, Munich.

**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

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”, joint with Martin Ranger (University of Bonn), *Annals of Economics and Statistics*, 2018, vol. 129, pp. 127-144.
- “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, 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”, revise and resubmit in *Journal of Public Economic Theory*.
- “Existence of Equilibrium in All-Pay Auctions with Price 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).

\* Available either online or on request.

## Selected Presentations

**Conferences:** European Association for Research in Industrial Economics 2018; Asian Meeting of the Econometric Society 2011; CESifo Venice Workshop 2008; ECOPE 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 (invited):** CIRED (Paris, 2012), Catholic University of Lille (2009), Ecole Polytechnique (2011), GATE – University of Lyon (2018), IZA (Bonn, 2009), Maastricht University (2009), Max Planck Institute (Bonn, 2010), Humboldt University Berlin (2009), Panthéon-Assas 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), CES – University Paris 1 (2010), University Paris X-Nanterre (2010), 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 Workshop “Signaling in Markets, Auctions and Games : a Multidisciplinary Approach”, May 2019.

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

Selection Committee of the *Spring Meeting of Young Economist* 2008.

## Thesis Committee Member

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

## University Services

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|-------------|--|
| 2012 – 2016 | Co-director of the double bachelor (Licence) in Economics and Sciences at Panthéon-Assas University and University Pierre and Marie Curie.<br>— 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. |
| Since 2011  | Supervisor for student’s professional training in Master <i>Ingénierie Statistique and Financière</i> and Master <i>Techniques Financières et Bancaires</i> at Panthéon-Assas University.  |
| 2010        | Microeconomic Seminar Organizer, Department of Economics, University of Cologne.   |

## 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

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

## References

Prof. Antoine Billot  
Panthéon-Assas University  
+ 33 1 70 23 20 02  
billot@u-paris2.fr

Prof. Gabrielle Demange  
Paris School of Economics  
+33 1 43 13 63 27  
demange@pse.ens.fr

Prof. Achim Wambach  
ZEW (Mannheim, Germany)  
+49 0621 1235 100  
wambach@zew.de