

CURRICULUM VITAE

Robert Jean Michel GARY-BOBO

Date of Birth: 22 April 1960

Citizenship: French

Marital status: Married, 2 children.

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Current position:

Professor of Economics at CREST, ENSAE (National School of Statistics and Economic Administration). (*Professeur des universités en sciences économiques, détaché à l'ENSAE*).

Education and Academic Positions

-Degree of the Political Studies Institute, Sciences Po, Paris, 1981. (*Diplôme de l'Institut d'Etudes Politiques de Paris*).

-Master's degree in Mathematical Economics and Econometrics, University Paris 1, Panthéon-Sorbonne, 1984, (*D.E.A. d'Economie Mathématique et d'Econométrie, Université Paris I*).

-PhD in Economics, University Paris 1 Pantheon-Sorbonne, 1987 (*Doctorat en Science Economique*). Dissertation: "General Equilibrium and Imperfect Competition", jury: Prof. R. Dos Santos Ferreira, C. Fourgeaud, J. Jaskold-Gabszewicz, R. Guesnerie, P. Michel, P. Picard.

-Research Fellow at CORE (Center for Operations Research and Econometrics), Catholic University of Louvain, Louvain-la-Neuve, Belgium (1987-88).

-Jean-Monnet Fellow, European University Institute, Florence, Italy (1988-89).

-Assistant Professor, University Paris IX Dauphine (*Maître de Conférences*), 1988-1990.

-*Agrégation de Sciences Economiques*, 1990. (Rank : 3rd)

-Associate Professor of Economics (*Professeur de seconde classe*), University of Rouen, 1990-1992

-Professor of Economics, University of Cergy-Pontoise, France, 1992-2003.

- Full Professor (*Professeur de première classe*) since 1995.
- Junior member of the *Institut Universitaire de France* (1995-2000).
- CEPR Research Fellow, since 1999.
- Professor of economics, University Paris I Pantheon-Sorbonne, (2003-2007).
- Professor (*Professeur Associé*) at the Paris School of Economics (2007-2010).
- Professor at the Ecole Polytechnique (2004-2015) (*Professeur chargé de cours à l'Ecole Polytechnique*)
- Professor of economics, CREST-ENSAE (2007-to the present)

Publications, articles (in English)

1. Robert GARY-BOBO, 1987, "Locally Consistent Oligopolistic Equilibria are Cournot-Walras Equilibria", *Economics Letters*, 23, p 217-221.
2. Robert GARY-BOBO, 1989, "Cournot, a Great Forerunner of Mathematical Economics", *European Economic Review*, 33, *Papers and Proceedings of the E.E.A*, p 515-522.
3. Robert GARY-BOBO, 1989, "Cournot-Walras and Locally Consistent Equilibria", *Journal of Economic Theory*, 49, p 10-32.
4. Robert GARY-BOBO, 1990, "On the Existence of Equilibrium Configurations in a Class of Asymmetric Market Entry Games", *Games and Economic Behavior*, 2, p 239-246.
5. Robert GARY-BOBO and Philippe MICHEL, 1991, "Informative Advertising and Competition: A Non-Cooperative Approach", *International Economic Review*, 32, p 321-339.
6. Bernard BENSARD and Robert GARY-BOBO, 1991, "Negotiation of Profit-Sharing Contracts in Industry", *European Economic Review*, 35, p 1069-1085.
7. Bernard BENSARD and Robert GARY-BOBO, 1993, "On the Commitment Value of Contracts under Renegotiation Constraints", *Econometrica*, 61, p 1423-1429.
8. Bernard BENSARD and Robert GARY-BOBO, 1996, "An Exact Formula for the Lion's Share: A Model of Pre-Play Negotiation", *Games and Economic Behavior*, 14, p 44-89.
9. Robert GARY-BOBO and Touria JAAIDANE, 2000, "Polling Mechanisms and the Demand Revelation Problem", *Journal of Public Economics*, 76, p 203-238.

10. André de PALMA and Robert GARY-BOBO, 2000, "Coordination Failures in the Cournot Approach to Deregulated Banking Competition", in G. Norman and J. Thisse eds., *Market Structure and Competition Policy: Game-Theoretic Approaches*, Cambridge University Press.
11. Marc FLEURBAEY, Robert GARY-BOBO and Denis MAGUAIN, 2002, "Education, Distributive Justice and Adverse Selection", *Journal of Public Economics*, 84, p 113-150.
12. Robert GARY-BOBO and Sophie LARRIBEAU, 2003, "The Bank's Market Power and the Interest-Rate Elasticity of Demand for Housing: An Econometric Study of Discrimination on French Mortgage Data", *Annals of Economics and Statistics (Annales d'Economie et de Statistique)*, special issue, 71-72, p 377-398.
13. Robert GARY-BOBO and Sophie LARRIBEAU, 2004, "A Structural Econometric Model of Price Discrimination in the French Mortgage Lending Industry," *International Journal of Industrial Organization*, 22, p 101-134.
14. Robert GARY-BOBO and Yossi SPIEGEL, 2006, "Optimal State-Contingent Regulation under Limited Liability," *Rand Journal of Economics*, 37, p 431-448.
15. Emmanuelle AURIOL and Robert GARY-BOBO, 2007, "On Robust Constitution Design", *Theory and Decision*, 62, p 241-279.
16. Marie-Laure BREUILLE and Robert J. GARY-BOBO, 2007, "Sharing Budgetary Austerity under Free Mobility and Asymmetric Information: An Optimal Regulation Approach to Fiscal Federalism", *Journal of Public Economics*, 91, p 1177-1196.
17. Robert GARY-BOBO and Alain TRANNOY, 2008, "Efficient Tuition Fees and Examinations", *Journal of the European Economic Association*, 6, p 1211-1243.
18. Emmanuelle AURIOL and Robert GARY-BOBO, 2012, "On the Optimal Number of Representatives", *Public Choice*, 153(3), p 419-445.
19. Robert GARY-BOBO and Mohamed-Badrane MAHJOUR, 2013, "Estimation of Class-Size Effects, Using "Maimonides' Rule" and Other Instruments: The Case of French Junior High Schools", *Annals of Economics and Statistics*, no 111-112, p 193-225.
20. Thomas BRODATY, Robert J. GARY-BOBO and Ana PRIETO, 2014, "Do Risk Aversion and Wages Explain Educational Choices?" *Journal of Public Economics*, 117, p 125-148.
21. Robert GARY-BOBO and Touria JAAIDANE, 2014, "Strikes and Slowdown in a Theory of Relational Contracts", *European Journal of Political Economy*, 36, p 89-116.

22. Robert GARY-BOBO and Alain TRANNOY, 2015, "Optimal Student Loans and Graduate Tax under Moral Hazard and Adverse Selection", *Rand Journal of Economics*, 46(3) Fall, p 546-576.

23. Robert GARY-BOBO, Marion GOUSSE, and Jean-Marc ROBIN, 2016, "Grade Retention and Unobserved Heterogeneity", *Quantitative Economics, Journal of the Econometric Society*, vol. 7(3), p 781-820.

24. Touria JAAIDANE and Robert GARY-BOBO, 2017, "The Evaluation of Pension Reforms in the Public Sector: a Case Study of the Paris Subway Drivers", *Journal of Institutional and Theoretical Economics, (Zeitschrift für die gesamte Staatswissenschaft)* forthcoming.

Other Publications (in French)

25. Robert GARY-BOBO, 1988, "Equilibre général et concurrence imparfaite: un tour d'horizon", (General Equilibrium and Imperfect Competition: A Survey) *Recherches Economiques de Louvain*, 54, p 53-84.

26. Bernard BENSAID, Serge FEDERBUSCH et Robert GARY-BOBO, 1990, "Sur quelques propriétés stratégiques de l'intéressement des salariés dans l'industrie", (On some strategic properties of profit-sharing in industry), *Revue Economique*, 41, p 621-650.

27. Robert GARY-BOBO et Alain TRANNOY, 1998, "L'économie politique simplifiée du mammoth: sélection par l'échec et financement des universités:", (Screening by Means of Failure and University Public Finance: The Simple Political Economy of the Mammoth), *Revue Française d'Economie*, 13, p 85-126.

28. Robert GARY-BOBO and Alain TRANNOY, 2005, "Faut-il augmenter les droits d'inscription à l'université?", ("Shall We Raise Tuition & Fees?"), *Revue Française d'Economie*, 19, p 189-237.

29. Robert GARY-BOBO, 2006, "Education, efficacité économique, et justice sociale: une approche rawlsienne", ("Education, Economic Efficiency and Distributive Justice : a Rawlsian Approach"), *Revue d'Economie Politique*, 116, p 199-228.

30. Btissam BOUZIDI, Touria JAAIDANE, and Robert GARY-BOBO, 2007, "Les salaires des enseignants français, 1960-2004: la voie de la démoralisation?" (The French Teachers' Wages 1960-2004: The Road to Demoralization?) *Revue d'Economie Politique*, 117(3), p 323-363.

31. Touria JAAIDANE and Robert GARY-BOBO, 2008, "Salaires et carrières dans la fonction publique: le cas des éboueurs" (Careers and Wages in the Public Sector : Case Study of the Paris Dustmen), *Revue Française d'Economie*, 22, p 3-59.

32. Robert GARY-BOBO and Alain TRANNOY, 2009, « Professeur d'Université: Profession libérale d'Etat. Partie I: la *tenure* dans les universités américaines » (On Higher Education Reform in France, I), *Commentaire*, vol. 32, no 127, p 653-667.
33. Robert GARY-BOBO and Alain TRANNOY, 2009, « Professeur d'Université, Profession Libérale d'Etat. Partie II: pour une réforme du statut » (On Higher Education Reform in France, II), *Commentaire*, vol. 32, no 128, p 981-995.
34. Btissam BOUZIDI, Robert GARY-BOBO, Thierry KAMIONKA and Ana PRIETO, 2011, « Le pantouflage des énarques : une première analyse statistique » (The Transitions of French Civil-Service Executives between the Private and Public Sectors : a Statistical Analysis), *Revue Française d'Economie*, 25, p 115-146.
35. Robert GARY-BOBO and Alain TRANNOY, 2013, « Pour la séparation des pouvoirs dans les universités: propositions » (The Separation of Powers in Universities), *Commentaire*, vol. 38, no 142, p 349-358.
36. Robert GARY-BOBO and Jean-Marc ROBIN, 2014, « La question des redoublements ; analyse économique et problèmes statistiques » (The Grade Retention Debate: Economic Analysis and Statistical Problems), *Revue Economique*, 65(1), p 5-45.
37. Robert GARY-BOBO and Alain TRANNOY, 2015, « Le recrutement collégial : l'Université comme partenariat à but non-lucratif » (Universities as Non-profit Partnerships), *Revue Economique*, 66(1), p 13-36.
38. Touria JAAIDANE and Robert GARY-BOBO, 2016, “La réforme des régimes spéciaux de retraite a-t-elle été ratée ? Etude du cas des conducteurs du métro parisien” (A Case Study of Pension Reform : the Paris Metro), *Revue Economique*, vol. 67(1), p 81-115.

Books

39. Robert GARY-BOBO, 1989, *Equilibre général et concurrence imparfaite*, série des Monographies d'Econométrie, Editions du C.N.R.S, Paris.
40. Robert GARY-BOBO, 2017, *Performance sociale, financement et réformes de l'enseignement supérieur*, Presses de Sciences Po, Paris.

Discussion Papers --- Work in Progress

41. Thomas BRODATY, Robert J. GARY-BOBO and Ana PRIETO, 2011, “Does Speed Signal Ability? The Impact of Grade Retention on Wages”, *manuscript*, CREST-ENSAE.
42. Robert GARY-BOBO and Jamil NUR, 2015, “Housing, Capital Taxation and Bequests in a Simple OLG Model”, *manuscript*, CREST-INSEE.

Some unpublished discussion papers

43. Robert GARY-BOBO and Jean-Philippe LESNE, 1988, "Advertising strategies and competition in a Chamberlinian Market Model", *CORE Discussion paper no 1988-026*, Université Catholique de Louvain, Center for Operations Research and Econometrics.

44. Robert GARY-BOBO and Sophie LARRIBEAU, 1996, "Simultaneous Determination of House Prices and Rents in Paris: Financial and Demographic Factors", *THEMA Discussion paper n° 9627*, University of Cergy-Pontoise, unpublished.

45. Thomas BRODATY, Robert J. GARY-BOBO and Ana PRIETO, 2005, "Risk Aversion, and Human Capital Investment: A Structural Econometric Model", *CEPR Discussion Paper n°5694*, unpublished.

46. Robert GARY-BOBO, Ana PRIETO and Nathalie PICARD, 2006, "Birth Order and Sibship Sex-Composition Effects in the Study of Education and Wages", *CEPR Discussion Paper n°5514*, unpublished.

Some other activities and duties

-University of Paris-Saclay, *Director of the Master in Economics Program* (2014-), joint program of ENSAE, ENS Cachan, Ecole Polytechnique, HEC Paris and Université Paris Sud.

-Editor in Chief of the journal: *Annals of Economics and Statistics* (2009-2012).

-Co-director of the graduate program in economics: DEA "Finance et Assurance", University of Paris X, University of Cergy-Pontoise, ESSEC, 2000-2003.

-Founder and Director of the graduate program in Economics: DEA "Stratégies Industrielles et Financières", University of Cergy-Pontoise, 1992-2000.

-Founder and Director of the "Ecole supérieure de finance-IUP Finance" (Business administration program), Université de Cergy-Pontoise (1992-1995).

-Chairman of the recruitment committee (*commission de spécialistes*) of the department of economics (1994-2001). Member of the Scientific Council (*Conseil scientifique*), the University of Cergy-Pontoise, (1992-2003).

-Consultant, Banque de France, Research Center, 1991-1993.

-Consultant, Crédit Immobilier de France, 1995-1996.

-Invited Professor at, Université de Lausanne, Lausanne (Switzerland); Insead, Fontainebleau (France), Bavarian Graduate Program in Economics, Munich (Germany).

-CEPR Research Fellow, London, UK.

-CESifo Research Fellow, Munich, Germany.

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