

## PHILIPPE GAGNEPAIN

Université Paris 1-Ecole d'Economie de Paris  
Centre d'Economie de la Sorbonne, UG 4  
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Born: 7th January 1971. Married. Two children.

### Education:

- 1998 Ph.D., Economics with highest honors at Université des Sciences Sociales, Toulouse, France.
- 1994 M.A., Mathematical Economics and Econometrics, Université des Sciences Sociales, Toulouse, France.
- 1993 B.A., Economics and Econometrics, Université de Bourgogne, Dijon, France.

### Fields

Empirical Industrial Organization, Regulation, and Competition Policy.

### Fellowships

- 2013-2016 ANR (Agence Nationale de la Recherche).
- 2003-08 Ramón y Cajal Fellowship.
- 2001 European Commission Young Economist Prize, European Association of Research in Industrial Economics (EARIE).
- 2000 Marie Curie European Fellowship.
- 1995-97 Research Fellowship (French Research and Education Ministry).

### Professional Experience (Academic)

- 2010-2013- Professor, Paris School of Economics-Université Paris 1.
- 2013- Member of the Competition Commission Panel of Academic Advisers (UK).
- 2013-16 Director Unité de Gestion 4, Centre d'Economie de la Sorbonne.
- 2013- Co-director DT5 "Marchés et Organisation", Labex OSE.
- 2011-13 Recruitment committee, Paris School of Economics.
- 2008-14 Member of the scientific committee, European Association for Research in Industrial Economics (EARIE).
- 2008- Associate Editor, Information Economics and Policy.
- 2006-10 Associate Professor (with tenure), Universidad Carlos III Madrid.
- 2004-15 Research Affiliate, Centre for Economic Policy Research (CEPR).
- 2000-06 Assistant Professor, Universidad Carlos III Madrid.

1999-00 Visiting Professor, Univ. of Southern California, Los Angeles.  
1995-98 Teaching Assistant, Université des Sciences Sociales, Toulouse, France.  
(1998-99: Military service in France).

### **Teaching Experience**

2010- Evaluating Public Policies (Undergraduate), Microeconometrics (Undergraduate), Industrial Organization (MBA), Network Economics (Undergraduate), Competition Policy (Graduate), Université Paris 1.  
2008-2010 Industrial Organization (Graduate), Universidad Carlos III Madrid.  
2000-2010 Microeconomics, Game Theory, Industrial Organization, and Public Economics (undergraduate), Universidad Carlos III Madrid.  
Microeconomics, Industrial Organization, and Transportation Economics (MBA), Universidad Carlos III Madrid.  
1999-00 Microeconomics, Statistics for Economists, and Econometrics (Undergraduate), Univ. of Southern California, Los Angeles.  
1995-98 Macroeconomics (undergraduate), Université des Sciences Sociales, Toulouse.

### **Research Projects**

2013-2016: Agence Nationale de la Recherche, “Competition policy, procurement, and regulation: From theory to practice”, Director.  
2010: Competition Commission (UK), “Evaluating the competitive forces of the bus transportation industry in the UK”, Investigator.  
2009: European Commission (DG Competition), “A proposal to evaluate the effects of airlines cooperative agreements on the prices of Transatlantic air services”, Investigator.  
2008: European Broadcasting Union, “A proposal to assess the substitutability between different program genres in the European broadcasting industry”, Investigator.  
2007-2010 Spanish Ministry of Science and Education, “Efficient allocation of Resources: Production of knowledge and optimal contracts between public and private firms”, Director.  
2005-2006: Banco BBVA: “Economic analysis of high speed rail infrastructure in Europe”, Investigator.  
2005-2007: Spanish Ministry of Science and Education, “Cooperation between firms: Vertical relationships, research joint ventures, and cooperation under regulation”, Investigator.  
2004: Portuguese Competition Authority, “Entry, Costs Reduction, and Competition in the Portuguese Mobile Telephony Industry”, Investigator.  
2002-2004: Fundación Ramón Areces, “Competition and Efficiency in the European Airline Industry”, Investigator.  
2001-2004: Spanish Ministry of Science and Technology, “Factors affecting transfers policies between social sectors”, Investigator.  
2001-2004: Spanish Ministry of Science and Technology, “Entry and Competition in Network Industries: Energy, Telecommunications and Transportation”, Investigator.

2000-2003: European Union, “Promotion of Results in Transport Research And Learning (PORTAL)”, Investigator.

### **Conference presentations and invited seminars (since 2001)**

- 2017 Annual conference of the Society for Benefit-Cost Analysis (Washington DC).
- 2016 Universidad Carlos III de Madrid, 2nd Berkeley-Paris Organizational Economics Workshop (Paris), Universitat Autònoma de Barcelona, EARIE (Lisbon),
- 2015 Paris School of Economics, International conference on Contracts, Procurement, and Public-Private Arrangements (Paris), ESNIE (Paris),
- 2014 Universitat de Barcelona, First Brazilian Conference Series on Public Procurement and Concession Design (Sao Paulo), Fifteenth CEPR conference on Applied IO (Athens), Conference on Auctions, competition, regulation, and public policy, (Lancaster).
- 2013 Université de Grenoble, Antwerp University, Université de Liège, Fourteenth CEPR conference on Applied IO (Bologne), International Conference on Contracts, Procurement, and Public-Private Arrangements (Florence), EARIE (Evora).
- 2012 EARIE (Rome), Université du Maine (Le Mans), Telecom Paris Tech.
- 2011 Association of Competition Economics (Bergen), Annual conference on Contracts, Procurement, and Public-Private Arrangements (Paris), Mines Paris Tech (Paris), Bielefeld University, Paris School of Economics, European School on New Institutional Economics (Cargèse), CEPR Conference on applied IO (Tel Aviv), Association Française de Sciences Economiques (Besançon), EARIE (Stockholm).
- 2010 Second CEPR SCIFI-GLOW Research Workshop (Budapest), Second French Econometrics Conference ENSAE-Paris, European Network for Training in Economic Research Jamboree (Toulouse), Cergy-Pontoise, Paris 1, Institut d’Administration des Entreprises, CREST, Paris 2.
- 2009 University of Copenhagen, LSE, Jornadas de Economía Industrial (Vigo), ESEM (Barcelona), Université de Grenoble, European School of Management and Technology (Berlin), Tenth CEPR Conference on Applied IO (Mannheim).
- 2008 CEMFI, Econometrics of Industrial Organization (Toulouse), Jornadas de Economía Industrial (Reus), EARIE (Toulouse - invited session), Fifth North American Productivity Workshop (New-York), Ninth CEPR Conference on Applied IO (Paris - Discussion). European Network for Training in Economic Research Jamboree (Madrid).
- 2007 Congrès annuel de L’Association Française de Sciences Economiques (Paris), EARIE (Valencia), Eighth CEPR Conference on Applied IO (Tarragona), Iowa State University, Loughborough University.
- 2006 Seventh CEPR Conference on Applied IO (Madeira), Fourth North American Productivity Workshop (New-York), 4<sup>th</sup> Annual Conference on Railroad Industry Structure, Competition and Investment (Madrid).

- 2005 Sixth CEPR Conference on Applied IO (Munich), Conference in Tribute to Jean-Jacques Laffont (Toulouse), Jornadas de Economía Industrial (Bilbao).
- 2004 EARIE (Berlin), Fifth CEPR Conference on Applied IO (Hydra), Jornadas de Economía Industrial (Granada), University of Bielefeld.
- 2003 Universidad de Vigo, Fourth CEPR Conference on Applied IO (Leuven), ESEM (Stockholm), Encuentro de Economía Industrial (Castellón), 11th Conference on Postal and Delivery Economics (Toledo).
- 2002 Université de Cergy-Pontoise.
- 2001 Seventh European Workshop on Efficiency and Productivity Analysis (Oviedo), ESEM (Lausanne), EARIE (Dublin), Les Journées de l'Association Française de Sciences Economiques (Paris), Encuentro de Economía Industrial (Barcelona).

### **Publications and Working Papers**

“European cooperative R&D and firm performance: Evidence based on funding differences in Key Actions”, forthcoming **International Journal of Industrial Organization**, with Luis Aguiar.

“Contract choice, incentives, and political capture in public transport services”, with Marc Ivaldi, forthcoming **Journal of Industrial Economics**.

“Rationalizability in the Airline Industry”, mimeo 2017, with Alexandra Belova and Stéphane Gauthier.

“Merger Guidelines for Bidding Markets”, **Revue Economique**, 67, 2006, with David Martimort.

“Merger Analysis and Public Transport Service Contracts”, with Marc Ivaldi and C. Latgé-Roucolle, in Thomas K; Cheng, Ioannis Lianos and D. Daniel Sokol (editors), *Competition and the State*, Stanford University Press, 2014.

“Knowledge spillovers in cost-reduction incentives”, with Luis Aguiar, 2013.

“Full versus binary contracts: What are the welfare gains?” with Marc Ivaldi and David Martimort, 2012.

“The cost of contract renegotiation: Evidence from the local public transport”, **American Economic Review**, 103, 2013, with Marc Ivaldi and David Martimort. APPENDIX

“The industrial organization of competition in local bus services”, with Marc Ivaldi and Catherine Vibes, **Handbook in Transport Economics**, Edward Elgar; De Palma, A.; R. Lindsey, E. Quinet and R. Vickerman (eds.), 2011.

“The effects of airline alliances: What do the aggregate data say?” **Journal of the Spanish Economic Association: SERIEs**, 1 (2010), with Pedro Marin.

“Renégotiation de contrats dans l’industrie du transport urbain en France”, **Revue Economique**, 60, 2009, with Marc Ivaldi and David Martimort.

“Entry, Costs Reduction, and Competition in the Portuguese Mobile Telephony Industry”, **International Journal of Industrial Organization**, 25, 2007, with Pedro Pereira.

“Evaluating Rent Dissipation in the Spanish Football Industry”, **Journal of Sport Economics**, 8, 2007, with Guido Ascari.

“Regulation and Incentives in European Aviation”, **Journal of Law and Economics**, 49, 2006, with Pedro Marin.

“Spanish Football”, **Journal of Sports Economics**, 7, 2006, with Guido Ascari.

“Incentive Regulatory policies: The Case of Public Transit Systems in France”, **Rand Journal of Economics**, 33, 2002, with Marc Ivaldi.

“Stochastic Frontiers and Asymmetric Information Models”, **Journal of Productivity Analysis**, 18, 2002, with Marc Ivaldi.

“La nouvelle théorie de la régulation des monopoles naturels : fondements et tests”, **Revue Française d’Economie**, 4, 2001.

“Asymétries d'information et richesse immatérielle de l'entreprise : Mesure microéconométrique”, **Revue Française d’Economie**, 3, 2002, with Marc Ivaldi.

“Structures productives de l'industrie du transport urbain et effets des schémas réglementaires”, **Economie et Prévision**, 135, pp 95-107, 1998.

#### **Other Professional Experiences:**

Referee for American Economic Review, Econometrica, Rand Journal of Economics, European Economic Review, Economic Journal, International Journal of Industrial Organization, Journal of Industrial Economics, Journal of Economics and Management Strategy, Journal of Economic Behaviour and Organization, Journal of Econometrics, Journal of Applied Econometrics, Journal of Productivity Analysis, Journal of Transport Economics and Policy, Transportation Research Part A, Revue of Economic Design, Journal of Industry, Competition and Trade, Review of Industrial Organization, Journal of Risk and Insurance, Journal of Sport Economics, National Science Foundation, Economie et Prevision, Revue Française d’Economie, Revue Economique, Investigaciones Económicas, Spanish Economic Review, Revista de Economía Aplicada, Fundación Ramón Areces, and Agencia Nacional de Evaluación y Prospectiva (ANEP).

Scientific committee, Annual conference of the European Association for Research in Industrial Economics (EARIE): Berlin, 2004; Porto, 2005; Amsterdam, 2006, Toulouse 2008, Istanbul 2010, Stockholm 2011, Rome 2012, Evora 2013, Milan 2014, Munich 2015, Lisbon 2016.

Scientific Committee, Annual conference of the Spanish Economic Association, since 2013.

Organizer, workshop on “The Economics of Rail Transportation: Infrastructure and Passenger services”, Paris, 2014.

Organizing committee, Universidad Carlos III Micro seminar, 2002-2009.

Organization and scientific committees, Annual conference of the European Association for Research in Industrial Economics (EARIE), Madrid, 2002.

Organization and scientific committees, Annual Conference of the Railroad Industry Structure, Competition and Investment, Madrid, 2006.