

PHILIPPE GAGNEPAIN

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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, Competition Policy, Transportation Economics.

Current appointments and activities

Professor, Paris School of Economics-Université Paris 1 Panthéon-Sorbonne, 2010-present.
Co Editors-In-Chief, Economics of Transportation, 2020-present.
Associate Editor, Information Economics and Policy, 2008-present.
Director, Group "Régulation et Environnement", Paris School of Economics, 2021-present.
Head of the assistant professors recruitment committee, Paris School of Economics.
Director doctoral program « PSE-Entreprises et Société », since 2020.
Member, Conseil National des Universités (CNU), 2019-present.
Co-director research Chair « New Deal Urbain » (with Carine Staropoli), since 2021.
Member, Comité d'Orientation, Paris School of Economics, 2019-present.

Past Positions and activities

Member, Comité consultatif scientifique (CCS), Université Paris 1 Panthéon-Sorbonne, 2014-2022.
Member, Commission de la Recherche du Conseil Académique, Université Paris 1 Panthéon-Sorbonne, 2018-2020.
Member of the Competition Commission Panel of Academic Advisers (UK), 2013-2016.
Director, Unité de Gestion Microéconomie appliquée, Centre d'Économie de la Sorbonne, 2013-2016.
Co-director DT5 "Marchés et Organisation", Labex OSE, 2013-2018.
Member, Comité d'Orientation, Paris School of Economics, 2013-2017.

Member of the scientific committee, European Association for Research in Industrial Economics (EARIE), 2008-2014.

Associate Professor (with tenure), Universidad Carlos III Madrid, 2006-2010.

Assistant Professor, Universidad Carlos III Madrid, 2000-2006.

Visiting Professor, Univ. of Southern California, Los Angeles, 1999-2000.

Teaching Assistant, Université des Sciences Sociales, Toulouse, 1995-1998.

Military service in France, 1998-1999.

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).

Teaching Experience

2010- Evaluating Public Policies (Undergraduate), Microeconometrics (Undergraduate), Industrial Organization (MBA), Network Economics (Undergraduate), Competition Policy (Graduate), Microeconomics, Industrial risk, Université Paris 1 Panthéon-Sorbonne and Paris School of Economics.

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

Since 2021: Research Chair « New Deal Urbain » (co-director, with Carine Staropoli).

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)

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| 2022 | EARIE (Vienne), Université de Cergy-Pontoise, 4th Meeting on transport economics and infrastructure (Barcelone). |
| 2021 | Conférence annuelle de l'Association Française de Sciences-Economiques (Lille), Journées de Microéconomie Appliquées (Annecy). Institut Mines Télécom – Université Paris-Saclay. |
| 2019 | 7th FEPS Research Workshop (Le Caire), Annual conference of the ITEA (Paris), Universitat Autònoma de Barcelona, Toulouse Business School, Ecole Nationale de l'Aviation Civile. |
| 2018 | Annual conference of the ITEA (Hong-Kong), International Workshop on Competition, Regulation and Procurement (Moscow). |
| 2017 | Higher School of Economics, Annual conference of the Society for Benefit-Cost Analysis (Washington DC), Association for Competition Economics (Madrid), 4th CREST-ECODEC Conference “Economics of Antitrust and Consumer Protection” (Paris). |
| 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), 4th 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

“Absorptive Capacity, Knowledge Spillovers and Incentive Contracts”, 2022, **International Journal of Industrial Organization**, 82, 2022, with Luis Aguiar.

“Incertitude stratégique et taille de marché : le cas de l’amendement Wright”, **Revue économique**, 73, 2022, with Stéphane Gauthier.

“Contract Efficiency in Public Transport Services”, in Encyclopedia of Transport edited by Roger Vickerman, **Elsevier**, 2021

“An assessment of Nash equilibria in the airline industry”, PSE working paper, 2020, with Alexandra Belova and Stéphane Gauthier.

“Full versus binary contracts: What are the welfare gains?” with David Martimort, 2020.

“Gouvernance des grands projets d’infrastructure, une revue de la littérature théorique”, dans JC Prager (éditeur), Le Grand Paris Express, enjeux économiques et urbains, **Economica**, 2019, with Francis Bloch and Marc Ivaldi.

“Application de l’économie des contrats et des incitations : le cas de la commande publique”, dans JC Prager (éditeur), Le Grand Paris Express, enjeux économiques et urbains, **Economica**, 2019, with Francis Bloch and M. Ivaldi.

“European cooperative R&D and firm performance: Evidence based on funding differences in Key Actions”, **International Journal of Industrial Organization**, 53, 2017, with Luis Aguiar.

“Contract choice, incentives, and political capture in public transport services”, **Journal of Industrial Economics**, 65, 2017, with Marc Ivaldi.

“Merger Guidelines for Bidding Markets”, **Revue Economique**, 67, 2016, 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.

“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, Economics of Transportation, 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, Maastricht 2017, Athens 2018, Barcelona 2019.

Organizer, annual conference of the International Transportation Economics Association (ITEA), Paris, 2019.

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.