

Philippe Choné

Curriculum Vitae, April 2023

Contact details

Groupe des écoles nationales d'économie et de statistique (Genes)
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Professional experience

Professor of Economics, CREST-ENSAE, 2010-
Chief economist, French Competition Authority, 2006-2009
Head of the Laboratoire d'économie industrielle, CREST-CNRS, 2004-2006
Case handler and economist, French Competition Authority, 2002-2004
Fiscal Policy and Welfare Programs Unit, INSEE, 1999-2002
Assistant Professor, ENSAE, 1996-1999

Fields and Interests

Industrial Organization, Competition Policy, Health Economics, Labor Economics

Education

Habilitation à Diriger des Recherches in Economics, Université Paris 1 (2011)
PhD in Mathematics, Toulouse University, (1999)
Ecole Nationale de la Statistique et de l'Administration Economique, ENSAE (1996)
Ecole Normale supérieure de Lyon (1994)

Other professional activities

Head of research of [GENES group](#), November 2022 -

Member of the operational committee of [Hi! Paris](#), the Research Center in Artificial intelligence created by Institut Polytechnique de Paris and HEC Paris (2020-2022)

Member of the scientific committee of [Agence technique de l'information sur l'hospitalisation](#) (2016-2023)

Member of the scientific committee of [Institut de recherche et documentation en économie de la santé](#), since 2017

Non-permanent member of [Autorité de la concurrence](#) 2014-2019

Member of the National Committee on Health Accounts, Ministère de la santé, 2014-2020

Member of the European Advisory Group for Competition Policy, DG COMP (2017-2019)

Member of the *Commission d'étude des effets de la loi pour la croissance et l'activité* (Ad-hoc committee to evaluate "Macron Law") in 2014

Rapporteur particulier for the *Conseil des impôts*: Income tax and the personal situation of taxpayers (2000), European internal market and VAT (2001)

Publications

"Weak optimal transport with unnormalized kernels", with F. Kramarz and N. Gozlan, *SIAM Journal on Mathematical Analysis*, to appear, 2023

"Financial incentives and competitive pressure: The case of the hospital industry", with Lionel Wilner, *Journal of the European Economic Association*, 20(2) 626-666, April 2022

"Linear Demand Systems for Differentiated Goods: Overview and User's Guide", with Laurent Linnemer, *International Journal of Industrial Organization*, 73, December 2020

"On the redistributive power of pensions", with G. Laroque, *Social Choice and Welfare*, 50(3) 519-546, March 2018

"Optimal rationing within a heterogeneous population", with S. Gauthier, *Journal of Public Economic Theory*, 19(3) 732-738, June 2017

"Nonlinear pricing and exclusion: II. Must-stock products", with L. Linnemer, *Rand Journal of Economics*, 47(3) 631-660, Fall 2016

"Optimal income tax in an extensive labor supply life-cycle model", with G. Laroque, *CES-ifo Economic Studies*, 1-19, 2016

"Nonlinear pricing and exclusion: I. Buyer opportunism", with L. Linnemer, *Rand Journal of Economics*, 46(2) 217-240, Summer 2015

"On the optimal use of commitment decisions under European competition law", with S. Souam and A. Vialfont, *International Review of Law and Economics* 37 169-179, March 2014

"A treatment effect method for merger analysis with an application to parking prices in Paris", with L. Linnemer, *The Journal of Industrial Economics*, 60(4) 631-656, 2012

"Optimal taxation in the extensive model", with G. Laroque, *Journal of Economic Theory*, 146(2) 425-453, March 2011

"Optimal healthcare contract under physician agency", with Albert Ching-to Ma, *Annales d'Économie et de Statistique*, 101/102 229-256 January/June 2011

"Negative marginal tax rates and heterogeneity", with G. Laroque, *American Economic Review*, 100(5) 2532-47, December 2010

"Optimal litigation strategies with observable case preparation", with L. Linnemer, *Games*

and Economic Behavior, 70(2) 271-288, November 2010

“Assessing horizontal mergers under uncertain efficiency gains”, with L. Linnemer, *Int. J. of Industrial Organization* 26(4) 913-929, July 2008

“Optimal Incentives for Labor Force Participation”, with G. Laroque, *Journal of Public Economics* 89(2-3) 395-425, February 2005

“Allocating and Funding Universal Services Obligations in a Competitive Market”, with L. Flochel and A. Perrot, *Int. Journal of Industrial Organization* 20(9) 1247-1276, November 2002

“A Non-Convergence Result for Conformal Approximations of Variational Problems Under a Convexity Constraint”, with H. Le Meur, Numer. Funct. *Analysis and Optimization* 22(5) 529-548, 2001

“Universal Service Obligation and Competition”, with A. Perrot and L. Flochel, *Information Economics and Policy* 12(3) 249-259, September 2000

“Ironing, Sweeping and Multidimensional Screening”, with J.-C. Rochet, *Econometrica* 66(4) 783-826, July 1998

“A regularity result for critical points of conformally invariant functionals”, *Potential Analysis* 4(3) 269-296, June 1995

Policy

“Competition Policy for Health Care Provision in France”, *Health Policy* 121(2) 111-118, February 2017

Quelle place pour la concurrence dans le secteur hospitalier?, *Concurrences* 1-2017

“Contrôle des concentrations et concurrence spatiale: L'exemple de la fusion des groupes Banques Populaires et Caisses d'Épargne”, with E. Pfister, *Revue Lamy de la concurrence*, vol. n. 22, pp. 103-107, 2010

“The Communication from the Commission on Article 82: A welcome advance in antitrust enforcement”, *Concurrences* 2-2009. Another version of the paper is published in: "Structure and Effect of EU Competition Law", International Competition Law Series, Kluwer Law International, The Hague, London, New-York

“How to remedy anticompetitive effects of vertical mergers? Two recent French cases”, with V. Meunier, *Concurrences* 3-2008

“Communication et échanges d'information sur les marchés oligopolistiques”, *Revue Lamy de la concurrence*, janvier-mars 2008

Competition cases in France, in: *Competition cases from the European Union*, Ioannis Kokkoris, ed., Sweet & Maxwell, 2007

On-going Research

“On double marginalization and vertical integration”, with L. Linnemer and Th. Vergé, Resubmitted to the Journal of the European Economic Association

“Full-cost pricing”, with L. Linnemer, R&R Journal of Economics and Management Strategy

“Graphon Estimation in bipartite graphs with observable edge labels and unobservable node labels”, with E. Donier-Meroz, A. S. Dalalyan, F. Kramarz, X. D’Haultfoeuille

“Matching workers’ skills and firms’ technologies. Part I: Bundling ”, with F. Kramarz

“Matching workers’ skills and firms’ technologies. Part II: Unbundling ”, with F. Kramarz

“Algorithms for Weak Optimal Transport with an Application to Economics”, with F. Kramarz and F.-P. Paty

“When Workers’ Skills Become Unbundled: Some Empirical Consequences for Sorting and Wages, Oskar Nordström Skans, Philippe Choné, and Francis Kramarz

“Is physician labor supply responsive to competition?”, with A. Pla and E. Coudin

Other publications (in French)

“Médecins en secteur 2 : les dépassements d’honoraires diminuent quand la concurrence s’accroît”, avec Elise Coudin et Anne Pla, *Études et Résultats* n°1137, Janvier 2020

“La tarification à l’activité a redirigé des séjours chirurgicaux des cliniques privées vers les hôpitaux publics sans augmenter l’activité totale”, avec Lionel Wilner, *Insee Analyses*, n°47, Octobre 2019

“Réforme du financement des hôpitaux publics : quel impact sur leur niveau d’activité ? avec Franck Evain, Lionel Wilner et Engin Yilmaz, *Études et Résultats*, n°862, Janvier 2014

“Analyse stratégique des garanties de prix bas: une brève revue de la littérature”, with H. Bourguignon, *Revue d’économie industrielle*, 2ème trimestre 2007

“L’articulation des politiques de concurrence et de régulation sectorielle”, in: “Les engagements dans les systèmes de régulation”, *Droit et économie de la Régulation*, volume 4, Marie-Anne Frison-Roche, ed., March 2008. Also in: “Politiques de la concurrence”, Rapport du Conseil d’analyse économique, David Encaoua and Roger Guesnerie, June 2006

“Services d’experts et "produits de confiance" : asymétries d’information et défaillances de marché”, *Revue Lamy de la concurrence*, octobre/décembre 2006

“Obligations de service universel et concurrence”, with A. Perrot and L. Flochel, *Economie et Prévision*, vol. 156 (2002)

“Offre de travail féminine et garde des jeunes enfants”, with D. Leblanc and I. Robert-Bobée, *Economie et Prévision*, 162-1 (2004)

“Une analyse de la participation des couples à la force de travail”, *Revue économique*, 53(6), novembre 2002

“Tarification à la pathologie et hétérogénéité des établissements de santé” [English title: DRG Payments and Hospitals’ Heterogeneity], with R. Lesur, *Revue d’Economie Politique*, 112(1), janvier-février 2002

“Quelles fonctions économiques pour des "opérateurs de soins" dans le système de santé français?” [English title: Introducing Managed Care in the French Health Care System], with M. Grignon and R. Mahieu, *Revue Française d’Economie*, vol XVI, July (2001)

Teaching

At ENSAE and Department of Economics of IP Paris

Intermediate microeconomics (2011-)

Health Economics, (2014-)

Consumer economics and pricing strategies (2015-), with Cl. Chambolle and L. Linnemer

Competition policy (2004-2012)

Advanced Industrial organization, with Ph. Février, L. Linnemer, Th. Vergé (2009-11)

Economics of taxation, graduate level (2001)

Econometrics and time series analysis, intermediate level (1996-1999)

At Ecole Polytechnique

Organizational Economics and Corporate Finance, with L. Linnemer (2006-)

Competition Policy, with D. Sevy (2008-2012)

Industrial Economics (2004-2008)

Organisation et financement des entreprises (2004-2007)

Économie de l’entreprise (2004-2007)

Undergrad. Micro and Macroeconomics (2000), Intermediate Micro (2001,2002)

Other academic work

Part-time Professor at École Polytechnique (2002-2014)

Member of jury for the Habilitation à diriger des recherches: Renato Gomes (TSE, 2020)

Xavier d’Haultfoeuille (Sciences Po, 2014), Carine Franc (Univ. Dauphine, 2012)

Referee (rapporteur) for the Ph.D. dissertation of: Tuba Tuncel, Toulouse School of Economics, 2017; Laura Lasio, Toulouse School of Economics, 2015; Dong Ook Choi, Univ. Cergy-Pontoise, 2015. Jury member of Ph.D. panel: Fabien Perez (2022), Antoine Ferey (2021), Ao Wang (2020), Anasuya Raj (2020), Alexis Bergès (2018) Matthieu Cassou (2017)

Ph.D. students: Pauline Leveneuer (2021-), Arthur Cazaubiel (2016-2020)

Member of the scientific committee of *Concurrences* (2015-2018)

Jury member for 2017 *Concurrences* Ph.D. Award, 2017

Member of TILEC evaluation committee for 2017 (Tilburg Law and Economics Center)

Referee for American Economic Review, Econometrica, Journal of Political Economy, Review of Economic Studies, Journal of the European Economic Association, Rand Journal of Economics, Journal of Public Economics, International Economic Review, Games and Economic Behavior, American Economic Review: Economic Policy, Economic Journal, Journal of Health Economics, Health Economics, Journal of Law, Economics, and Organization, Social Choice and Welfare, Journal of Economics and Management Strategy, Scandinavia Journal of Economics, Regional Science and Urban Economics, Research in Economics, Les Annales d'Economie et de Statistique, Economie et Statistique, Information Economics and Policy, Economie et Prévision, Recherches économiques de Louvain

Awards and distinctions

Fellow of the *Center for Economic Policy Research*

Best paper award 2017 of the *Association for Competition Economics* for “Nonlinear pricing and exclusion: II. Must-stock products”, with L. Linnemer

Nomination pour le Prix du meilleur jeune économiste (2008)

Personal Details

French citizen

Born August 13, 1969

Married, three children