

Mireille CHIROLEU-ASSOULINE

Professor: Paris School of Economics and University Paris 1 Panthéon-Sorbonne
Research Fellow: Paris-Jourdan Sciences Économiques (PjSE - UMR8545)
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Education

Agrégation de Sciences Économiques (1994)
Habilitation à diriger les recherches (Université Paris 1 Panthéon-Sorbonne, 1993)
PhD in Economics (Université Paris 1 Panthéon-Sorbonne, 1993)
Ingénieur de l'École Centrale des Arts et Manufactures

Academic positions

Current Positions

1997- : Full Professor at University Paris 1 Panthéon-Sorbonne
2009- : Professor at Paris School of Economics
2016- : Research Fellow at Paris-Jourdan Sciences Économiques (PjSE - UMR8545)
2016- : CESifo Fellow member
2019- : Deputy Director of PjSE - UMR8545, in charge of ethical affairs
2020- : Representative of the coordinating institution (Paris 1) of the French cooperation consortium with Galatasaray University (Istanbul)

2022- : Member of the *Institut Universitaire de France* (IUF)

Invitations abroad

2016 (April): Visiting Research Fellow, Bren School of Environmental Science & Management, Santa Barbara.
2016 (January): Visiting Research Fellow, CesIFO, Munich.
2013 (February): Visiting Professor, McGill University, Montreal.
2010 (January-February): Visiting Fellow at the Erb Institute, University of Michigan. Gould - American Foundation for the Paris School of Economics – fellowship
1999: Invited Professor at the University of Galatasaray (Turkey)

Previous Positions

1997 – Aug 2016 : Research Fellow at Centre d'Économie de la Sorbonne (UMR n° 8174 CNRS)
2014-2016: On leave, Invited Senior Researcher at INRA (UMR Économie Publique AgroParisTech)
2011-2014: Director of the multidisciplinary Master *Sustainable development, environmental management and GIS* (Economics, Geography and Law)
2006-2009: Deputy Director of the Centre d'Économie de la Sorbonne
2004-2009: Vice-President, in charge of communication and public relations of the University Paris 1 Panthéon-Sorbonne
2003-2005: Director of the UMS n° 1814 CNRS (Library of the Maison des Sciences Économiques)
2001-2005: Elected member of the Academic Council (CEVU) of the University of Paris 1.

1994-1997: Full Professor at the University du Maine (Le Mans, France)
1994-2001: Professor in Economics at École Centrale Paris
1993-1994: Associate Professor in Economics at École Centrale Paris
1988-1993: Assistant Professor in Economics at École Centrale Paris

Fields of research

Environmental economics: Market-based instruments – Environmental tax – Contract design – Corporate social and environmental responsibility – Lobbying – Environmental NGOs

Scientific and Administrative Activities

2019- : Member of the Comité d'experts des méthodes d'évaluation socioéconomique d'investissements publics (President: Roger Guesnerie)

2018 : Member of the Commission sur l'actualisation de la valeur tutélaire du carbone (President: Alain Quinet)

2017 : Expert for the F.R.S.-FNRS and FWO (Belgian Research Agencies).

2016- : Expert for the ANR (French Research Agency), for the HCERES (French Academic Evaluation Agency)

2015-2019 : Member of the Scientific Committee for the Social Sciences at Science Europe

2015- : Member of the French Economic Council for Sustainable Development

2011- : Member of the French Commission for Accounts and Environmental Economics

2010- : Expert for the AERES

2006- : Expert for the European Commission – 6th PCRD and 7th PCRD

2000-2002: Permanent expert in economics of the Research Director at the Research and Technology Ministry

2001: Member of the Scientific Committee of the Research Program « Water and Environment » of the Research and Technology Ministry

1995-1999: Elected member of the Conseil National des Universités (5th section)

Distinctions

Chevalier de l'ordre national des Palmes académiques

Editorial responsibilities

2021- : Co-Editor of *International Review of Environmental and Resource Economics*

2021 : Co-Editor of the Special issue for the 76th Annual Congress of the IIPF in *International Tax and Public Finance*

2020- : Co-Editor of *Environmental and Resource Economics*

Reviewer for the journals : *Journal of Environmental Economics and Management*, *Ecological Economics*, *American Economic Review : Insights*, *Journal of Public Economics*, *The RAND Journal of Economics*, *European Economic Review*, *Journal of Economics and Management Strategy*, *Environmental and Resource Economics*, *Resource and Energy Economics*, *Energy Policy*, *Journal of Public Economic Theory*, *Organization and Environment*, *Environment and Development Economics*, *Environmental Modeling and Assessment*, *Scandinavian Journal of Economics*, *Economics Bulletin*, *International Economics*, *The B.E. Journal of Economic Analysis and Policy*, *European Journal of Law and Economics*, *Journal of Environmental Management*, *Review of Agricultural, Food and Environmental Studies*, *Emerging Markets Finance and Trade*, *Regional Studies*, *Annales d'Economie et Statistique*, *Revue Economique*, *Revue Française d'Economie*, *Economie et prévision*, *Recherches économiques de Louvain*, *Revue d'Economie Politique*, *Revue d'Economie Rurale et Urbaine*.

Co-chair of the scientific committee of the 2020 Congress of International Institute of Public Finance (IIPF) in Reykjavik.

Member of the scientific board of the Annual Conferences of the European Association of Environmental and Resource Economists (Thessalonica 2007, Rome 2011, Prague 2012, Toulouse 2013, Helsinki 2015, Zürich 2016, Athens 2017, Manchester 2019, Berlin 2020, Berlin 2021, Rimini 2022, Limassol 2023), of the 4th, 5th and 6th World Congress of Environmental and Resource Economists (Montréal 2010, Istanbul 2014, Gothenburg 2018), of the Journées de l'AFSE « Frontiers in Environmental Economics and Natural Resources Management » (Toulouse 2008), of the Conference «The Economics of Corporate Social Responsibility » (Paris 2011), of the 3rd Annual Congress Environment and Development (Clermont-Ferrand 2014).

Conference Organization

International conference « NGOs, Firms and Environmental Regulation » (funded project ANR GREENGO), Paris, 16-17 May 2019.

International Workshop « Environmental NGOs and Public Policy » (funded project ANR GREENGO), Paris, 8-9 June 2017.

SURED Conference 2016 (Conference on Sustainable Resources Use and Economic Dynamics), Banyuls-sur-Mer, 6-9 June 2016. (with K. Schubert)

Associations

2019 - : President of the French Association of Environmental and Resource Economists (FAERE), <http://faere.fr>

2013 - 2019: Co-founder and vice-president of the French Association of Environmental and Resource Economists (FAERE), in charge of communication. <http://faere.fr>

January 2016 – December 2019: Member of the Council of the European Association of Environmental and Resource Economists (EAERE). <http://eaere.org>

Member of the Association of Environmental and Resource Economists (AERE)

Member of the European Association of Environmental and Resource Economists (EAERE)

Member of the European Association of Economists (EAE)

Selected publications

Books

Économie de l'environnement, collection Amphi - éditions Bréal, January 2002, (with Olivier Beaumais).

Chapters

“ Décourager la pollution sans aggraver les inégalités ”, in Penser le changement climatique Bonnisseau J.M., Mandel A., Toma Y., Trébulle F.G. eds., *Vuibert*, December 2015, (with M. Fodha).

Notices d'économie, in Dictionnaire de l'environnement VEYRET Y. ed., *Armand Colin*, October 2007.

“ Les instruments de politique économique ”, chapitre 5.2 in Stocker du carbone dans les sols agricoles, D. Arrouays, J. Balesdant, J.C. Germon, P.A. Jayet, J.F. Soussana et P. Stengel eds, expertise scientifique collective, INRA, 2002.

“ Les instruments économiques de correction des externalités environnementales ”, in *L'environnement, nouvelle dimension de l'analyse économique*, Schubert K., Zagamé P. eds., *Vuibert*, June 1998, (with Lionel Lemiale).

“ L'évolution de la modélisation économique depuis 25 ans ”, in Connaissances économiques : Approfondissements LASSUDRIE-DUCHENE B. ed., *Economica*, janvier 1998, (with K. Schubert et P. Zagamé).

“ A Macrosectoral Model for the French Economy ”, in *HERMES: Harmonized Econometric Research for Modelling Economic Systems*, Donni E., Valette P., Zagamé P. eds., North-Holland , January 1993, (with Anne Epaulard).

Translation

Caves R.E., Frankel J.A. et Jones R.W., *Commerce et paiements internationaux*, éditions De Boeck Université, January 2003.

Translated from Caves R.E., Frankel J.A. et Jones R.W. [1999], *World Trade and Payments - An Introduction*, 9th edition, Addison Wesley.

Articles

“ Unaware Corporate Social Responsibility: Impact of Firm Size, Motivations and External Pressures ”, *Applied Economics*, 2023, <https://doi.org/10.1080/00036846.2023.2186369> (with O. Beaumais).

“ Dette, taxe et politique environnementale ”, *Revue Française d'Economie*, vol. XXXVIII, n° 1, August 2023, pp. 55-106, <http://www.cairn.info/revue-francaise-d-economie-2023-1-page-55.htm> (with M. Fodha).

“ Radical Activism and Self-regulation: An Optimal Campaign Mechanism ”, *Journal of Environmental Economics and Management*, March 2023, 118: 102789. <https://doi.org/10.1016/j.jeem.2023.102789> (with A. Lambert-Mogiliansky).

“ Rendre acceptable la nécessaire taxation du carbone - Quelles pistes pour la France ? ”, *Revue de l'OFCE*, August 2022, 176 (1), pp. 15-53.

“ Introduction to IIPF 2020 special issue in ITAX: reflections on the interactions between environmental economics and public finance ”, *International Tax and Public Finance*, October 2021, <https://doi.org/10.1007/s10797-021-09697-8> (with M. Runkel).

“ Enabling transformative economic change in the post-2020 biodiversity agenda », *Conservation Letters*, 03 Mai 2021, e12805, <https://doi.org/10.1111/conl.12805> (en collaboration avec Turnout E., McElwee P., Clapp J., Isenhour C., Kelemen E., Jackson T., Miller D., Rusch G., Spangenberg J., Waldron A.).

“ Ensuring a Post-COVID Economic Agenda Tackles Global Biodiversity Loss ”, *One Earth*, Volume 3, Issue 4, 23 October 2020, 448-461, <https://doi.org/10.1016/j.oneear.2020.09.011> (with McElwee P., Turnout E., Clapp J., Isenhour C., Jackson T., Kelemen E., Miller D., Rusch G., Spangenberg J., Waldron A., Baumgartner R., Bleys B., Howard M., Mungatana E., Ngo H., Ring I. & R. Ferreira dos Santos).

“ Carbon curse in developed countries ”, *Energy Economics*, August 2020, 90, 104829. <https://doi.org/10.1016/j.eneco.2020.104829> (with M. Fodha et Y. Kirat).

“ Merchants of Doubt: Corporate Political Action when NGO Credibility is Uncertain ”, *Journal of Economics, Management and Strategy*, April 2020, 29(2), 439-461, <https://doi.org/10.1111/jems.12338> (with Th. Lyon)..

“ Environmental Tax Reform and Income Distribution with Imperfect Heterogeneous Labour Markets ”, *European Economic Review*, July 2019, 116, 60-82, <https://doi.org/10.1016/j.eurocorev.2019.03.006> (with D. Aubert).

“ Collaboration and Competition in Sustainability Self-Regulation: Economic and Sociological Perspectives on MSC Seafood Certification ”, *Organization and Environment*, March 2019, 32(2), 98–124, <https://doi.org/10.1177/1086026619831449> (with F. Wijen).

“ CSR Needs CPR: Corporate Sustainability and Politics ”, *California Management Review*, August 2018, 60(4), pp. 5 – 24, <https://doi.org/10.1177/0008125618778854>, (with T.P. Lyon, M.A. Delmas, J.W. Maxwell, P. Bansal, P. Crifo, R. Durand, J.-P. Gond, A. King, M. Lenox, M. Toffel, D. Vogel, and F. Wijen).

“ Designing REDD+ Contracts to Resolve Additionality Issues ”, *Resource and Energy Economics*, 51, February 2018, pp. 1-17, <https://doi.org/10.1016/j.reseneeco.2017.10.004>, (with J.C. Poudou and S. Roussel).

- “ La fiscalité environnementale en France peut-elle devenir réellement écologique ? Etat des lieux et conditions d’acceptabilité ”, *Revue de l’OFCE*, n°139, June 2015, pp. 131-165.
- “ From Regressive Pollution Taxes to Progressive Environmental Tax Reforms ”, *European Economic Review*, 69, June 2014, pp. 126-142, <http://dx.doi.org/10.1016/j.euroecorev.2013.12.006> (with Mouez Fodha).
- “ Environmental Tax and the Distribution of Income among Heterogeneous Workers ”, *Annales d’Economie et de Statistique*, n°103-104, July-December 2011, pp. 71-92 (with Mouez Fodha).
- “ La fiscalité environnementale, instrument économique par excellence ”, *Revue Française de Finances Publiques*, n°114, April 2011, pp. 17-25.
- “ Verdissement de la fiscalité : à qui profite le double dividende ? ”, *Revue de l’OFCE*, n°116, January 2011, pp. 409-432, (with Mouez Fodha).
- “ Double Dividend and Distribution of Welfare: Advanced Results and Empirical Considerations ”, *International Economics*, n°120, 2009, pp. 91-108 (with Mouez Fodha).
- “ Double Dividend Hypothesis, Golden Rule and Welfare Distribution ”, *Journal of Environmental Economics and Management*, 51(3), May 2006, pp. 323-335, (with Mouez Fodha).
- “ Double Dividend with Involuntary Unemployment: Efficiency and Intergenerational Equity ”, *Environmental and Resource Economics*, 31(4), August 2005, pp. 389-403 (with Mouez Fodha).
- “ Le double dividende - Les approches théoriques ”, *Revue Française d’Economie*, vol. XVI, n° 2, October 2001, pp. 119-147.
- “ Structures et propriétés de cinq modèles macroéconomiques français ”, *Economie et Prévision*, n°134, April-June 1998, pp. I-XIV et pp. 1-70 (in collaboration).
- “ L’impact macro-économique d’une baisse des cotisations sociales employeurs sur les bas salaires ”, *Travail et Emploi*, n° 73, 4/97, 1997 (with Mouez Fodha, Lionel Lemiale, Paul Zagamé).
- “ Ralentissement de l’activité mondiale et choc pétrolier : quels ajustements pour l’économie française ? ”, *Economie et Prévision*, n° 96, June 1990 (with Anne Epaulard, Patrick Fève and Marc Vielle).
- “ Réflexions macroéconomiques autour du Xème Plan ”, *Revue d’Economie Politique*, n° 2, March-April 1990, pp. 207-232 (with Anne Epaulard and Paul Zagamé).
- “ Alignement des taux de TVA français sur une norme européenne : l’analyse du modèle Hermès-France ”, *Revue d’Economie Politique*, n° 3, Mai-June 1989, pp. 497-516 (with Anne Epaulard and Jean-Eudes Moncomble).

Papers submitted and works in progress

- “ Information campaigns and eco-labels by environmental NGOs: effective strategies to eliminate environmentally harmful components? ”, (with D. Brécard), *R&R JEMS*.
- “ Building Acceptance for a Necessary Carbon Tax ”, *R&R International Tax and Public Finance*.
- “ Social Medias and Environmental Behavior : A Literature Review ”.
- “ Progressive Adoption of Cleaner Technologies or Technological Lock-in Due to Environmental Taxation ”, (with X. Koch)

Report

- “ Verdissement de la fiscalité : quels effets sur les entreprises ? ”, *Etude, Collection «Leviers de croissance »*, Institut Friedland, July 2018.

Dissemination articles

- “ La fiscalité incitative : le cas de l’écofiscalité ”, *Problèmes économiques*, Hors-Série n°9 « Comprendre la fiscalité », March 2016, pp. 27-33.

“ Is the Environment the Key to Tax Reform ? ”, *Books & Ideas*, <http://www.booksandideas.net/Is-the-Environment-the-Key-to-Tax.html>, 30 June 2014, (with M. Fodha).

“ Les difficultés de la fiscalité écologique ”, *Cahiers Français*, 373, March 2013, pp. 28-34.

“ L’environnement au secours de la réforme fiscale ”, *La Vie des Idées*, <http://www.laviedesidees.fr/L-environnement-au-secours-de-la.html>, 24 April 2012, (with M. Fodha).

“ Caractéristiques distributives de la fiscalité environnementale ”, *Lettre de l’AFSE*, N°74, August 2009, pp. 22-24 (with M. Fodha).

“ Efficacité comparée des instruments de régulation environnementale ”, Notes de synthèse du SESP, N°167 October - November - December 2007, La maîtrise des émissions de CO2 dans les transports, Tome 2 : Instruments économiques de lutte contre l’effet de serre, MEDAD, pp. 5-17.

“ Les stratégies de développement durable des entreprises ”, *Idees – La revue des sciences économiques et sociales* (CNDP), 144, June 2006, pp. 32-39.

Press and medias

- La taxe carbone aux frontières ne sera pas suffisante, *Capital*, 22 juillet 2021 (<https://www.capital.fr/economie-politique/la-taxe-carbone-aux-frontieres-ne-sera-pas-suffisante-1410225>).

- La lutte contre le changement climatique passe d’évidence par la taxe carbone, *L’Opinion*, 5 septembre 2019 (<https://www.lopinion.fr/edition/economie/mireille-chiroleu-assouline-lutte-contre-changement-climatique-passe-d-196893>).

- Il ne fallait pas sacrifier l’environnement à la sortie de crise, *Les Echos*, 20 décembre 2018 (<https://www.lesechos.fr/idees-debats/cercle/opinion-il-ne-fallait-pas-sacrifier-lenvironnement-a-la-sortie-de-crise-240546>).

- La fiscalité écologique : l’exemple des pays scandinaves, *La Revue Parlementaire*, (<https://www.larevueparlementaire.fr/articles-revue-parlementaire/3067-la-fiscalite-C3%A9-C3%A9cologique%20-l%E2%80%99exemple-des-pays-scandinaves>), 18 décembre 2018.

- Taxe carbone: Dans les pays nordiques, «transparence et pédagogie» au cœur du succès de la fiscalité écologique, *20 minutes*, 23 novembre 2018 (<https://www.20minutes.fr/monde/2379055-20181123-taxe-carbone-pays-nordiques-transparence-pedagogie-ur-succes-fiscalite-ecologique>).

- La fiscalité écologique sert de bouc émissaire, *La Tribune*, 8 novembre 2018 (<https://www.latribune.fr/economie/france/la-fiscalite-ecologique-sert-de-bouc-emissaire-a-un-ensemble-de-mecontentements-796776.html>).

- Il ne faut pas blâmer la fiscalité écologique, *Le Monde*, 23 octobre 2018 (https://abonnes.lemonde.fr/idees/article/2018/10/23/il-ne-faut-pas-blamer-la-fiscalite-ecologique_5373177_3232.html).

- Lutter contre le changement climatique sans aggraver les inégalités, *Le Monde*, 03 novembre 2015 (http://abonnes.lemonde.fr/idees/article/2015/11/03/lutter-contre-le-changement-climatique-sans-aggraver-les-inegalites_4802155_3232.html).

- La fiscalité écologique, un instrument indispensable, *France Forum*, n° 57, revue trimestrielle, avril 2015.

- Une défense de la fiscalité écologique, *La Revue Parlementaire*, n° 949, (<http://www.larevueparlementaire.fr/pages/RP949/rp949-enjeux-fiscalite-ecologique.html>), mars 2013.

- L’environnement au secours de la réforme fiscale (en coll. avec Mouez Fodha), *La Vie des idées* (<http://www.laviedesidees.fr/L-environnement-au-secours-de-la.html>), 24 avril 2012.

- Nucléaire, taxe carbone : ce qu’il reste du Grenelle de l’environnement, *Challenges.fr*, 23 novembre 2011.

- La taxe carbone est le grand ratage du gouvernement, *Challenges – Observatoire des politiques publiques*, 17 novembre 2011.
- Il faut créer une taxe sur le carbone importé, *Challenges.fr*, 6 octobre 2011.
- Grenelle : le monde patronal se trompe de combat, *La Tribune*, 4 février 2011.
- Taxe Carbone : « On risque de tuer cette mesure », *Sciences et Avenir*, 10 septembre 2009.
- La taxe carbone n'est pas une punition !, *Le Monde*, 07 août 2009.

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