

Alexandre Sauquet

Ph.D. in Economics
French citizen
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Scientific interests:

Environmental Economics, Agricultural Economics, Applied Econometrics

Academic Positions

2016 - present **Research fellow, INRAE**, UMR CEE-M, Montpellier, France
2015 - 2016 Postdoctoral Researcher, University of Ottawa, Ottawa, Canada
2014 - 2015 Sessional lecturer, University of Ottawa, Ottawa, Canada
2010 - 2014 Ph.D. student in economics, CERDI, Université d'Auvergne, Clermont-Ferrand, France
2009 - 2010 Research assistant, Laboratory of Economic Forestry, INRA-Agroparistech-ENGREF, Nancy, France

Education

2010 - 2014 **Ph.D. in economics** (highest honors), *CERDI, Université d'Auvergne, France*
2007 - 2010 Master's Degrees in Economics (twofold training), specialized in Development Economics, *CERDI, Université d'Auvergne, France*
2004 - 2007 Bachelor's Degree in Economics, specialized in Applied Economics, *Université de Poitiers, France*

Peer-reviewed journal articles

Do farmers prefer increasing, decreasing, or stable payments in Agri-Environmental Schemes? *Ecological Economics*, 2021, 183, 106946 (with Douadia Bougherara, Margaux Lapierre and Raphaële Préget).

Does Legal System Matter for Directing Technical Change? Evidence from the Auto Industry, *Applied Economics Letters*, 2017, 24(15):1080-1083 (with Per Fredriksson).

PES impact and leakages over several cohorts: The case of the PSA-H in Yucatan, Mexico, *Land Economics*, 2017, 93(2):230-257 (with Gwenolé Le Velly and Sergio Cortina-Villar).

How do elections affect international cooperation? Evidence from environmental treaty participation, *Public Choice*, 2015, 162(3-4):263-285 (with Antoine Cazals).

Protected areas, local governments, and strategic interactions: The case of the ICMS-Ecológico in the Brazilian state of Paraná, *Ecological Economics*, 2014, 107:249-258 (with Sébastien Marchand and Gustavo Feres).

Exploring the nature of inter-country interactions in the process of ratifying international environmental agreements: the case of the Kyoto Protocol, *Public Choice*, 2014, 159(1-2):141-158.

Estimating Armington elasticities for sawnwood and application to the French Forest Sector Model,

Resource and Energy Economics, 2011, 33(4):771-781 (lead author, with Franck Lecocq, Sylvain Caurila, Philippe Delacote, Ahmed Barkaoui and Serge Garcia).

Paying for forest carbon or stimulating fuelwood demand? Insights from the French Forest Sector Model, *Journal of Forest Economics*, 2011, 17(2):157-168. (with Franck Lecocq, Sylvain Caurila, Philippe Delacote and Ahmed Barkaoui).

Book Chapters

Politiques publiques pour favoriser des paysages agricoles multifonctionnels, Chapter 12 in Petit, S., & Lavigne, C. *Paysage, Biodiversité fonctionnelle et Santé des Plantes*, QUAE, 2019 (with P. Courtois, M. Gueye, V. Martinet, R. Préget, J-M Salles, R. Soubeyran, and J. Subervie).

Democracy, political institutions, and environmental policy, in *Reference Module in Earth Systems and Environmental Sciences*, Elsevier, 2016 (with Per Fredriksson and J.R. Wollscheid).

Working papers

Ex-post analysis of the crop diversification policy of the CAP Greening in France”, CEEM working paper 2021-16.

Designing Agri-Environmental Schemes to cope with uncertainty. CEEM working paper 2021-13 (with Margaux Lapierre Gwenolé Le Velly, Douadia Bougherara, and Raphaële Préget).

Continuous versus Discrete Time in Dynamic Common Pool Resource Game Experiments. CEE-M working paper 2021-07 (with Murielle Djiguemde, Dimitri Dubois, and Mabel Tidball).

On the modelling and testing of groundwater resource models. CEEM working paper 2019-16 (with Murielle Djiguemde, Dimitri Dubois, and Mabel Tidball).

Providing technical assistance to peer networks to reduce pesticide use in Europe: Evidence from the French Ecophyto plan. CEEM working paper 2019-15 (with Margaux Lapierre and Julie Subervie).

Non-academic publications

”Mise en place de pratiques agroenvironnementales : modes d’intervention et d’évaluation”, *CEE-M Dissemination paper*, 2021 (with Lisette Ibanez, Margaux Lapierre, Gwenolé Le Velly, Douadia Bougherara, Raphaële Préget and Sophie Thoyer).

“Mini-guide pour la mise en place et l’évaluation de politiques agro-environnementales innovantes”, *CEE-M Dissemination paper*, 2021 (with Lisette Ibanez, Margaux Lapierre, Gwenolé Le Velly, Douadia Bougherara, Raphaële Préget and Sophie Thoyer).

“Innover pour renforcer l’attractivité des mesures agroenvironnementales : résultats d’une enquête

menée par le CEE-M en 2020 auprès de 165 viticulteurs d'Occitanie”, *CEE-M Dissemination paper*, 2021 (with Margaux Lapierre, Gwenolé Le Velly, Douadia Bougherara, Raphaële Préget and Léa Gazzotti).

“L’ICMS-Ecológico : Une TVA verte pour la protection de la biodiversité au Brésil”, *Magazine Auvergne sciences*, October 2, 2013 (in French).

“L’influence des élections sur l’engagement dans les traités environnementaux internationaux”, *Magazine Auvergne sciences*, April 29, 2013 (in French).

Referee for the following journals

Ecological Economics, Environment and Development Economics, Environment and Resource Economics, Environment Development and Sustainability, Environmental Policy and Governance, European Journal of Agricultural Economics, International Interactions, Journal of Economic Behavior and Organization, Natural Resource Modeling, Nature Sustainability, Oxford Economic Papers, Public Choice, Resource and Energy Economics, Review of Agricultural, Food, and Environmental Studies, Spatial Economic Analysis, The World Economy, Water Resources and Economics

Teaching experience

2016 - 2021	<i>Supagro Montpellier, 12h</i> Séminaire de recherche en économie de l’environnement et des ressources naturelles (Graduate)
2016 - 2020	<i>CERDI, Université d’Auvergne, 10h</i> Environnement et politiques économiques (Graduate)
2015 - 2016	<i>University of Ottawa : Lectures, 72h</i> Séminaire de Recherche en Economie de l’Environnement (ECO4536) Research Seminar in Economics of the Environment (ECO4136)
2014 - 2015	<i>University of Ottawa : Lectures, 108h</i> Enjeux Microéconomiques Contemporains (ECO1704) Introduction to Environmental and Natural Resource Economics (ECO2118) Research Seminar in Economics of the Environment (ECO4136)
2010 - 2013	<i>CERDI, Université d’Auvergne : 60h per year</i> Analyse économique de la presse (undergraduate) Econométrie sur Eviews (undergraduate) Econométrie sur STATA (graduate) Econométrie spatiale sur STATA (graduate)
Dec. 2012	<i>Institut Universitaire d’Abidjan, Abidjan, Côte d’Ivoire : training session, 20h</i> Econométrie sur STATA (Master 2)

Conferences and workshops

- International Conference : Social sciences for pesticide policies, October 2021, Paris, France
- Séminaire économie et eau, Département INRAE Aqua et Ecosocio, June 2021, online
- 7th FAERE Annual Conference, September 2020, online
- 6th FAERE Annual Conference, August 2019, Rennes, France

- Greenecon Workshop, May 2019, Marseille, France
- Colloque Univigne, January 2019, Reims, France
- Journées Jeunes chercheurs SAE2-INRA, December 2018, Toulouse, France
- Séminaire économie IRSTEA-INRA, November 2018, Montpellier, France
- CIFOR-CEE-M workshop: Measuring the effects of forest policies and interventions, March 2018, Montpellier, France
- 4th FAERE Annual Conference, September 2017, Nancy, France
- 34^{eme} Journées de la Microéconomie Appliquée, June 2017, Le Mans, France
- Workshop Environmental and natural resources conservation: Theoretical and empirical issues, November 2016, Montpellier, France
- 55^{eme} congrès de la Société Canadienne de Sciences Economiques, May 2015, Montréal, Canada
- ADRES Doctoral Conference 2014, February 2014, Paris, France
- European Association of Environment and Resource Economist 20th annual meeting, June 2013, Toulouse, France
- European Public Choice Society Meeting 2013, April 2013, Zurich, Suisse
- Thematic Meeting of the French Economic Association: “Economic geography and public policies”, May 2012, Saint-Etienne, France
- 2nd International Conference on Environment and Natural Resources Management in Developing and Transition Economies, October 2012, Clermont Ferrand, France
- International Conference on Environmental Federalism : “The political economy of the design of local taxation and environmental protection.”, December 2011, Ancona, Italy
- Rencontres doctorales du développement (CERDI - CES - Graduate Institute - LEO), April 2011, Orléans, France
- International Workshop : “How forest sector models tackle climate policies”, June 2010, Nancy, France

Seminars

Webinar at CEEM, INRAE (Montpellier, 2020), Seminar at CEEM, INRA (Montpellier, 2019), Seminar “Savoirs pour l’action” at the Ministry of Ecology (Paris, 2018), Seminar at LAMETA, INRA (Montpellier, 2016), Lunch seminar in environmental economics, Paris School of Economics (Paris, 2014), Seminar of the Climate Economics Chair (Paris, 2013), Seminar of the Laboratory of Economic Forestry, INRA (Nancy, 2013), Seminar of the CESAER, INRA (Dijon, 2012), PhD seminar of the CERDI (Clermont-Ferrand, 2011), Seminar of the Laboratory of Economic Forestry, INRA, (Nancy, 2010).

Others

Languages: French (mother tongue), English (fluent)

Softwares: STATA, R, Eviews, Matlab, L^AT_EX

Summer school: Spatial Econometrics Advanced Institute 4th summer school, Spatial Econometrics Association, Rome (Italy), 4 weeks. Instructors: Giuseppe Arbia, Jean Paelinck, Harry Kelejian, Ingmar Prucha, Badi Baltagi.