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Personal: Colombian citizen, born on October 13th in Espinal (Colombia)

Personal website: ([here](#))

EDUCATION

- 2016-21 Ph.D in Economics -Paris School of Economics- Université Paris I Panthéon Sorbonne.
Advisor: Katrin Millock
- 2014-16 M.Sc. Public Policy and Development – Paris School of Economics-EHESS
- 2013-14 M.Sc. Agricultural and Resource Economics – University of California at Davis
- 2007-10 M.Sc. in Economics. National University of Colombia (Bogotá)
- 2002-07 B.A, Economics. National University of Colombia (Bogotá)

RESEARCH INTERESTS

Climate change, migration, health, agriculture and evaluation of public policies and development

WORK EXPERIENCE

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|------------------------------------|---------------------------------------|--|
| 2021-09/2022-08 | Post-Doc | Project "H2020 Habitable".
With Flore Gubert and Anne-Sophie Robillard. Paris. |
| 2019-09/2021-08 | ATER
Teaching Assistant | Bachelor and Master in Economics
With University Paris 1-Pantheon Sorbonne. Paris. |
| 2018-10/2019-06 | Research Assistant
(part time) | Project "Impact of information on flood risks in the Paris region" (French).
With Edwige Dubos-Paillard, Emmanuelle Lavaine and Katrin Millock. Paris. |
| 2018-06-2018-07 | Consultant | Project DIME(UNESCO). Construction of indicators for the World Inequality Database on Education (WIDE). Paris. |
| 2016-11-2017-08 | Research Assistant | Continuation of the Thesis-project "Effects of Land Property Rights on Deforestation: a RCT for Benin" (PSE). With Liam Wren-Lewis. Paris. |
| 2015-06-2015-08 | Research Assistant
Internship | Project to improve the agricultural production in the Democratic Republic of Congo (Ministry of Agriculture-World Bank-PSE), using rainfall data.
With Karen Macours and Sylvie Lambert. Paris. |
| 2011-10-2013-08 | Consultant
Research Assistant | Country Department (CID) for Central America. Inter-American Development Bank (IDB). With Alejandro Izquierdo. Washington DC. |
| 2010-07-2011-09 | Research Assistant | Research Department (RES). Inter-American Development Bank (IDB). With Alejandro Izquierdo. Washington DC. |
| 2008-10-2010-06 | Advisor of Macro-.
Economic Policy | General Direction of Macroeconomic Policy. Ministry of Finance and Public Credit. Representative Technical Group of the Andean Community.
With Natalia Salazar and Gloria Alonso. Bogotá. |
| 2007-10-2008-01 | Research Data
Analysis | Contract with the Ministry of National Education in Colombia "Financial Report and Sustainability for 14 Universities and College Institutions" (Spanish). CID-National University of Colombia. With Carlos Gomez. Bogotá. |
| 2007-01-2007-02
2006-10-2006-11 | Researcher Econo-
mic evaluation | Project to "create a Bingo in Cota or Facatativa" and "to create a parking lot and service" (in Spanish). Entrelink S.A. With Carlos Barrera. Bogotá. |

TEACHING AND PROFESSIONAL ACTIVITIES

TEACHING ASSISTANT:	2021-22	Methods in empirical development economics - MEDE (M2). GIS data section. Université Paris I Panthéon Sorbonne
	2020-21	Descriptive Statistics (L1)-International Monetary Macroeconomic (L3).
	2019-20	Applied Econometrics (Master). Université Paris I Panthéon Sorbonne (ATER)
	2018-19	International Finance (Master).
	2017-18	Université Paris-Est Créteil (UPEC)
	2009	Advanced Microeconomics (Master). National University of Colombia in Bogotá.
	2005	Colombian Economy. National University of Colombia in Bogotá.
ASSISTANT PROFESSOR:	2008	Fundamentals in Economics. National University of Colombia in Bogotá.
READERSHIP:	2013-14	Investments UC Davis. Department of Agricultural and Resource Economics.
REFeree:		Conservation Biology Journal, Climate Change Journal

PUBLISHED PAPERS

"Gendered migration responses to drought in Malawi", with Katrin Millock. Journal of Demographic Economics, Volume 87, Special Issue 3: Climate Migration, September 2021 , pp. 437 - 477. ([link paper](#))

"Formalizing land rights can reduce forest loss: Experimental evidence from Benin", with Liam Wren-Lewis and Kenneth Houngbedji. Science Advances 26 Jun 2020 Volume 6, Number 26, eabb6914. DOI: 10.1126/sciadv.abb6914 ([link paper](#))

"Microeconomic approaches in the Christaller's Central Places". (Spanish). Journal Essays on Economic Policy (ESPE) from the Banco de la República (The Central Bank of Colombia). Ninth Special Edition, Volume 31, Number 70. December 2013 ([link paper](#)).

"Macroeconomic performance in Colombia: Which have been the sources of fluctuation? Structural VAR model" (Spanish), with John Jairo Leon Diaz. CIFE Publications, Volume 12, Saint Thomas University, Bogotá. 2007.

WORK IN PROGRESS

"Climatic shocks, air quality, and health at birth in Bogotá", with Jorge Bonilla. ([link paper](#))

"Droughts and Agricultural Adaptation to Climate Change". ([link paper](#))

"Multidimensional poverty and climatic events in Mexico", with Hector Moreno.

ARTICLES IN THE MEDIA

"Gendered migration responses to drought in Malawi", with Katrin Millock. Published in May 2021 at [5-papers-in-5-minutes PSE\(link\)](#). Here: ([link French version](#)).

"Can formalisation of customary land rights help reduce deforestation? Evidence from Benin", with Liam Wren-Lewis and Kenneth Houngbedji. Published on September 9th, 2020 at [VoxDev\(link\)](#).

"Les droits fonciers traditionnels, un outil inattendu pour lutter contre la déforestation?" , with Liam Wren-Lewis and Kenneth Houngbedji. Published in September 2020 at [5-papers-in-5-minutes PSE\(link\)](#).

FELLOWSHIPS, GRANTS AND AWARDS

- 2020 PSE Mobility grant for a visiting at the University of California-Santa Barbara (UCSB).
EMLAB and Bren School of Environmental Science and Management
- 2017-18 Eiffel Scholarship of Excellence for PhD - Campus France, French Government
- 2016-17 Scholarship - Mentor's program CITE-CIUP (Cité Universitaire Paris).
2015-16 Financial support to foreign students.
- 2014-16 Scholarship Colfuturo for Colombian students studying abroad.
- 2012 Winner of the call in the economy of cities for the journal Essays on Economic Policy (ESPE)
Banco de la República, ninth special edition.
- 2008 Scholarship for Graduate Academic Excellence for Master and PhD students.
National University of Colombia, Bogotá.

RESEARCH EXCHANGES

- 2020 PSE mobility grant for a visit at the University of California-Santa Barbara (UCSB)
EMLAB and Bren School of Environmental Science and Management. Professor Kyle Meng.
- 2019, 2017 Eiffel Scholarship agreement with the University of Los Andes-Bogotá.
Professor Jorge Bonilla.

CONFERENCES AND SEMINARS

- 2021 - Workshop of the Observatory of Global Change in East Africa. Montpellier.
- 26th Annual Conference of the European Association of Environmental and
Resource Economists (EAERE). Berlin (online)
- 2021 International Conference in Development Economics. Bordeaux-France (online)
- 3rd conference on Globalization and Development. Göttingen-Germany (online)
- 2020 - 13th Migration and Development Conference-The World Bank. Washington DC (online) [link](#)
- Annual conference the French Association of Environmental and Resource Economists 2020.
Grenoble (online). [link](#)
- Virtual seminar of applied economics-BANREP. Bucaramanga (online).
- EMLAB Lunch seminar Bren School of Environmental Science and Management.
UCSB Santa Barbara.
- 2019 - Seminar of Development Casual Friday - PSE. Paris.
- NOVAFRICA Conference on Economic Development in Africa. Lisbon.
- Seminar of Regulation and Environment - PSE. Paris.
- 2018 - Summer School in Research Methods for Sustainable Development-
University of Columbia and Sciences Po. Paris.
- Spring School in Environmental Economics-AMSE Université d'Aix-Marseille. Marseille.
- Conference 67th Meeting of the French Economic Association-AFSE. Paris.
- Seminar GloFoods-CIRAD. Montpellier.
- 2012 - Economy of cities for the journal Essays on Economic Policy (ESPE)
The Banco de la República. Bogotá.

SKILLS AND OTHER INFORMATION

LANGUAGE: Spanish (Native), English and French (Professional working proficiency).
SOFTWARE: STATA, ArcGIS, Python, Google Earth Engine, MATLAB, R, LATEX, EViews, RATS, GAMS, J-MULTI, and MS Office. Also, some web-scraping techniques.
AFFILIATIONS: Group Empirical Methods and Development Economics - PSE.
GIERU in Urban and Regional Economics at the National University of Colombia.
The Institut Convergences Migrations (French Collaborative Institute on Migration).

WORK REFERENCES

KATRIN MILLOCK

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