

# Mélanie Gittard

Paris School of Economics (PSE)  
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Citizenship : French

## RESEARCH FIELDS

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### Environmental & Development Economics

Adaptation to climate change and variability, Migration and demographic transformation, Agricultural economics, Natural resources, Health impacts of waterborne pollution and Mining activity

### Empirical Microeconometrics

Empirical methods for policy evaluation, Geolocalized datasets

## EDUCATION

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- Oct 2018 - **Paris School of Economics (PSE) & CIRED, EHESS, ENPC - Ph.D. in Economics**  
Title : Adaptation to climate change, climate variability and environmental damages in Sub-Saharan Africa  
Advisors : D.Cogneau (PSE, EHESS, IRD-DIAL) & P.Quirion (CNRS, CIRED)
- 2017/18 **PSE - MSc. in Economics, Public Policies and Development (PPD)**  
Master Thesis : Does climate change have long-term Effect on internal migration ? Evidence from a micro-analysis using census data in Kenya  
Advisor: D.Cogneau (PSE, EHESS, IRD-DIAL)
- 2016/17 **Mines ParisTech- Master's program in Engineering Sciences - Major in Geostatistics and Applied Probabilities**
- 2014/17 **Mines Nancy- MSc. in Engineering Sciences - Major in Applied Mathematics**  
Master Thesis (Mines Nancy & BETA) : Climate change, migration flows and redistribution; an economic analysis ? Advisor : O. Damette (BETA)
- 2011/14 **Classes Préparatoires MPSI-MP\* - Lycée Masséna, Nice**

## WORK EXPERIENCE

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- Feb 2017-Sept 2017 **Internship in statistics and welfare economics- OECD**  
Statistical Directorate (STD) & Centre for Entrepreneurship (CFE)  
Advisors : Farbice Murtin and Abel Schumann
- Jun 2016- Sept 2016 **Internship about climate change, international migration and inequalities - Fondazione Eni Enrico Mattei (FEEM)**  
Advisor : Cristina Cattaneo (CMCC)

## RESEARCH WORK

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Damette, Olivier et Gittard, Mélanie, (2017), **Changement climatique et migrations: les transferts de fonds des migrants comme amortisseurs ?**, Mondes en développement, n° 179  
*Published, pre-Ph.D.*

**Climate Variability, Migration and Population : Evidence from Kenya, Gittard Mélanie (2021)**  
*Draft available upon request/ ongoing*  
Best Poster Award ClimRisk2020 (SISC)

**Adaptation to climate variability, persistence and effects on agricultural production : Evidence from Nigeria and Niger, Gittard Mélanie, (2021)**  
*Ongoing*

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**Mining in developing countries : determinants and effects on welfare**, Gittard Mélanie and Irène Hu (PSE), (2021)

Ongoing

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#### TEACHING AND SCIENTIFIC ACTIVITY

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2018/19/202

**Teaching Assistant at University Paris 1 Panthéon Sorbonne - Mathematics, Undergraduate (2nd year)**

Prof.: Muriel Pucci-Porte et Sophie Jallais

2019-

**Co-organizer of Casual Friday Development Seminar (CFDS) - PSE**

Organization of the internal seminar of the Development Group at PSE

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#### SCOLARSHIP, GRANTS AND AWARDS

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Oct 2018-

Ph.D. Scholarship - Financed by Ecole des Ponts ParisTech (ENPC) – EHESS

Oct 2020

Best poster award at the SISC Eighth Annual Conference (Italian Society from Climate Sciences)  
*ClimRisk2020 : Time for Action! Raising the ambition of climate action in the age of global emergencies*

Mar 2021

Financing Grant from CEPREMAP - Axe 3 : Globalization, Development and Environment, with Irène Hu. **Amount : 5k€**

Mar 2021

Financing grant from EUR PGSE, with Irène Hu, **Amount : 2,5k €**

Apr 2021

Winner of the EHESS and RBC Capital Market Fund Grant - theme : water  
**Amount : 5k€**

Apr 2021

Grant for international mobility from PSE - forthcoming visiting at PIK (Potsdam Institute for Climate Impact Research), FutureLab on Security, Ethnic Conflicts and Migration - Advisor : Barbora Sedova (PIK) . **Montant : 1,5k €**

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#### SEMINAR AND CONFERENCES

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2021

EAERE - 26th Annual Conference of the European Association of Environmental and Resource Economists (*forthcoming*, Jun 2021, online);  
EEA-ENSEM - European Economic Association (*forthcoming*, Aug 2021, online);  
FAERE - 8th Annual Conference of the French Association of Environmental Economists (*forthcoming*, Sept 2021, online);  
AFSE - The 69th Congress of the French Economic Association ( Jun 2021, online) ;  
NCDE - 19th Nordic Conference in Development Economics ( Jun 2021, online) ;  
IDCE - International Conference in Development Economics ( Jun 2021, online);  
JMA - 37th days of applied micro-economics (Jun 2021, online);  
CSAE - Conference Economic Development in Africa (online, UK);  
CFDS - Casual Friday Development Seminar of PSE (online/Paris);  
Internal seminar of Economic History PSE (online/Paris)

2020

ClimRisk2020 - SISC Eighth Annual Conference (Italian Society of Climate Sciences) :  
Time for Action! Raising the ambition of climate action in the age of global emergencies (online/Roma, Italie) ;  
CIRED-PhD Student seminar (online/Paris) ;  
CFDS - Casual Friday Development Seminar of PSE (online/Paris)

2019

CISEA - Conférence Internationale de Statistique et d'Economie (Abidjan, Côte d'Ivoire) ;  
CIRED - CIRED Seminar, joint with Flore Gubert (PSE, IRD-DIAL, ICM) (Paris) ;  
CFDS - Casual Friday Development Seminar of PSE (online/Paris) ;  
Summer school *Autour du 2°C sur Trajectoires, vulnérabilités et capacités d'action*, Grenoble University

2017

Workshop Agriculture, Development and rurality, Université Libre de Bruxelles ULB (Bruxelles, Belgique)

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#### LANGUAGES AND SKILLS

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**Languages** : French (native), English (fluent), Spanish (intermediate), German (beginner)

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**Software :** R, Python, SAS, AMPL, MATLAB, STATA, LaTeX, Office