

SELMA MALMBERG

CEPREMAP, R5-35 office, 48 boulevard Jourdan, 75014 Paris

RESEARCH FIELDS

Macroeconomics, Heterogeneous agents, Inequalities, Monetary and fiscal policies

EDUCATION

Le Mans Université, Le Mans 2020-2024
PhD in Economics

Paris School of Economics, Paris 2019-2020
Master in Economics (Analysis and Policy in Economics)

Ecole Nationale des Ponts et Chaussées, Paris 2016-2020
Diplôme d'Ingénieur

Lycée Janson de Saily, Paris 2014-2016
Classe préparatoire in mathematics and physics (MPSI-MP*)

ADDITIONAL TRAINING

NBER Heterogeneous-Agent Macro Workshop, Spring 2023 (by Adrien Auclert, Bence Bardóczy, Matthew Rognlie, and Ludwig Straub)

ECB Heterogeneous-Agent Macro in Sequence Space Workshop, Summer 2022 (by Bence Bardóczy)

Dynare Summer School, Summer 2021 (by Stéphane Adjemian, Michel Juillard, Frédéric Karamé, Willi Mutschler, Johannes Pfeifer, Marco Ratto and Sébastien Villemot)

WORKING PAPERS

The Macroeconomic and Redistributive Effects of Shielding Consumers from Rising Energy Prices: A Real-time Evaluation of the French Experiment

with François Langot, Fabien Tripier and Jean-Olivier Hairault
Revise & resubmit at Journal of Political Economy Macroeconomics

Making Environmental Policies Acceptable
with François Langot, Fabien Tripier and Jean-Olivier Hairault

Income Tax Fluctuations and Uncertainty in France (JMP)

Fiscal Consolidation and Debt Sustainability in a HANK model
with François Langot, Jocelyn Maillard, Fabien Tripier and Jean-Olivier Hairault

Solving and Estimating a Heterogeneous Agent Model with Aggregate Shocks

WORK EXPERIENCE

CEPREMAP November 2020 - present
PhD candidate *Paris*

European Central Bank July - September 2022
PhD trainee *Frankfurt-am-Main*

QuantCube Technology <i>Data analyst intern</i>	June - November 2021 <i>Paris</i>
Société Générale CIB <i>Economics research trainee</i>	June 2018 - May 2019 <i>London</i>
Lazard <i>Academic project for the Sovereign Advisory Group</i>	January - May 2018 <i>Paris</i>

TEACHING EXPERIENCE

Université Paris Dauphine-PSL <i>Adjunct Instructor in Key challenges for advanced macroeconomics (Master)</i>	Falls 2023-24 <i>Paris</i>
Sciences Po Paris <i>Adjunct Instructor in Statistics applied to social sciences (Bachelor)</i>	Springs 2022-24 <i>Reims</i>
Sciences Po Paris <i>Adjunct Instructor in Mathematics applied to quantitative social sciences (Bachelor)</i>	Falls 2021-24 <i>Reims</i>
Paris School of Economics <i>Teaching Assistant in Macroeconomic policies (Master)</i>	Fall 2021 <i>Paris</i>
Université de Paris <i>Teaching Assistant in Mathematical tools for microeconomics (Bachelor)</i>	Spring 2021 <i>Paris</i>

PRESENTATION

2024

- CEF conference (Singapore), Groupe de Travail d'Économie de la Fiscalité (Paris, France), CREM seminar (Rennes, France): *Debt sustainability and fiscal consolidation in HANK*
- *SED Winter meeting (Buenos Aires, Argentina, planned)*, XXVII workshop on dynamic macroeconomics (Vigo, Spain), Czech National Bank conference on Heterogenous Agents in Macroeconomic Models - poster session (Prague, Czech Republic), IAAE conference (Thessaloniki, Greece), EEA conference (Rotterdam, Netherlands), AFSE conference (Bordeaux, France), Groupe de Travail d'Économie de la Fiscalité (Paris, France): *Income Tax Fluctuations and Uncertainty in France*

2023

- *SED meeting (Cartagena, Colombia)*, Theories and Methods in Macro conference (T2M, Paris, France); EEA conference (Barcelona, Spain), Dynare conference (Valletta, Malta), AFSE conference (Paris, France), CNRS Thematic School on Public Policy Evaluation (ETEPP) - poster session (Aussois, France), Workshop of the EDGE doctoral school (Rennes, France): *The Macroeconomic and Redistributive Effects of Shielding Consumers from Rising Energy Prices: A Real-time Evaluation of the French Experiment*
- CEF conference (Nice, France), Banque de France conference on climate finance, risk and uncertainty modelling (Paris, France), AFSE conference (Paris, France), Macro Workshop (Paris School of Economics), CNRS Thematic School on Public Policy Evaluation (ETEPP) - poster session (Aussois, France): *Making Environmental Policies Acceptable*
- GAINS seminar (Le Mans Univeristé), Macro Workshop (Paris School of Economics): *Income Tax Fluctuations and Uncertainty in France*

2022

- ECB DG-Economics, Supply Side, Labour and Surveillance (SSL) division presentation: *Recurrent Crises*

- Macro Workshop (Paris School of Economics): *Household Savings and Debt in Times of Crisis*
- GAINS seminar (Le Mans Univeristé), CNRS Thematic School on Public Policy Evaluation (ETEPP) - poster session (Aussois, France): *Solving and Estimating a Heterogeneous Agent Model with Aggregate Shocks*

2021

- Dynare internal presentation (CEPREMAP): *Solving and Estimating a Heterogeneous Agent Model with Aggregate Shocks*
- GAINS seminar (Le Mans Univeristé): *Impact of a Global Stablecoin on the International Monetary System*

SKILLS

Programming	Python, Julia, R, Eviews, C++, SQL
Typesetting Document	LaTeX
Languages	French (native), English (fluent), Swedish (basics), German (basics)