

# SELMA MALMBERG

selma@malmberg.fr

## RESEARCH FIELDS

---

Macroeconomics, Inequalities, Taxation

## REFERENCES

---

**Pr. François Langot**  
Le Mans Université  
francois.langot@univ-lemans.fr

**Pr. Pablo Winant**  
ESCP Business School  
pwinant@escp.eu

**Pr. Adrien Auclert**  
Stanford University  
aapclert@stanford.edu

**Pr. Agnès Bénassy-Quéré**  
Banque de France  
agnes.benassy@univ-paris1.fr

## EDUCATION

---

**Le Mans Université, Le Mans** 2020-2024  
PhD in Economics  
Supervisors: François Langot, Pablo Winant  
Jury: Adrien Auclert, Olivier Blanchard, Edouard Challe, Patrick Fève, Axelle Ferriere, Etienne Wasmer

**Paris School of Economics, Paris** 2019-2020  
Master in Economics (Analysis and Policy in Economics)  
Supervisor: Agnès Bénassy-Quéré

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

**Lycée Janson de Sailly, 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 Adjeman, Michel Juillard, Frédéric Karamé, Willi Mutschler, Johannes Pfeifer, Marco Ratto and Sébastien Villemot)

## WORKING PAPERS

---

- *Income Tax Fluctuations and Uncertainty (JMP)*
- *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
- *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

---

<b>CEPREMAP</b> <i>Economist</i>	January 2025 - present <i>Paris</i>
<b>CEPREMAP</b> <i>PhD candidate</i>	November 2020 - December 2024 <i>Paris</i>
<b>European Central Bank</b> <i>PhD trainee</i>	July - September 2022 <i>Frankfurt-am-Main</i>
<b>QuantCube Technology</b> <i>Data analyst intern</i>	June - November 2020 <i>Paris</i>
<b>Société Générale CIB</b> <i>Economics research trainee</i>	June 2018 - May 2019 <i>London</i>
<b>Lazard</b> <i>Academic project for the Sovereign Advisory Group</i>	January - May 2018 <i>Paris</i>

## TEACHING EXPERIENCE

---

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

## PRESENTATION

---

### 2025

- ASSA meeting – poster session (San Francisco, USA), *ADRES conference (Strasbourg, France, scheduled)*, *LED seminar (Paris 8, France, scheduled)*: *Income Tax Fluctuations and Uncertainty*

### 2024

- SED Winter meeting (Buenos Aires, Argentina), XXVII workshop on dynamic macroeconomics (Vigo, Spain), Czech National Bank conference on Heterogenous Agents in Macroeconomic Models – poster session (Prague, Czech Republic), Dauphine workshop on Macroeconomic policies with heterogeneous agents (Paris, France), 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*
- CEF conference (Singapore), Groupe de Travail d'Économie de la Fiscalité (Paris, France), CREM seminar (Rennes, France): *Debt sustainability and fiscal consolidation in HANK*

## 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*

## 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

<b>Programming</b>	Python, Julia, Matlab, Dynare, R, Eviews, C++, SQL
<b>Typesetting Document</b>	LaTeX
<b>Languages</b>	French (native), English (fluent), Swedish (basics), German (basics)