

Alaïs Martin-Baillon

SciencesPo Department of Economics
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Education

2017-2021	PhD Candidate in Economics (SciencesPo) - ‘Designing Fiscal and Monetary Policies in Heterogeneous Agent Models’ Under the supervision of professor Xavier Ragot (Research Director at CNRS, Professor of Economics SciencesPo, President of OFCE)
2015-2017	Master in Economics (equivalent to a Master’s Degree) “Analysis and Policy in Economics” (APE, Paris School of Economics) Second year dissertation entitled “Quantitative Easing and Financial Stability” under the supervision of professor Florin O. Bilbiie (University of Lausanne, CEPR) First year dissertation entitled “Wealth Effect in the Euro Area” under the supervision of professor Agnès Benassy-Quéré (Chief Economist, French Treasury and Paris School of Economics)

Research experience

2020	Sciences Po - Research Assistant of Jeanne Commault - Measuring Consumption Inequality
Summer 2017	Sciences Po - French Economic Observatory (OFCE) - Research Assistant (Short-term Contract)
Summer 2016	French Economic Observatory (OFCE), Analysis and Forecasting Department - Research assistant (intern) of Éric Heyer (director of the department)
Summer 2015	Natixis, Research Department - Assistant Econometrician (intern) under the supervision of Patrick Artus (Chief Economist)

Work in Progress

First Chapter (JMP)	When should we tax firms? Optimal fiscal policy with heterogeneous firms and aggregate shock
Second Chapter	Should monetary policy care about redistribution? Optimal fiscal and monetary policy with heterogeneous agents (joint with François Le Grand and Xavier Ragot)
Third Chapter	Firms’ Marginal Propensities to Invest

Working Paper

Quelle incidence du CICE sur les salaires et l'emploi ? Une évaluation pour la période 2014-2017t2 sur données de branches (joint with Bruno Ducoudré, Éric Heyer and Mathieu Plane), SciencesPo OFCE Working Paper n°25, 2017/10/26

Non-academic publication

2021 | L'Hélicoptère Monétaire, Au-delà du mythe - collection du CEPREMAP, édition Rue d'Ulm (joint work with Florin Bilbiie and Gilles Saint-Paul)

Teaching

2018-2019	Graduate Macroeconomics 3, Macro Finance & Heterogeneous Agent Models (Master) SciencesPo - Doctoral School	
2019-2020		
2020-2021		Teaching Assistant of Xavier Ragot
2017-2018	Macroeconomics for Public Policies (Master) SciencesPo - School of Public Affairs	
	Teaching Assistant of Xavier Ragot and Philippe Andrade	
2017-2018	Business Cycle (Master) SciencesPo - Doctoral School	
2018-2019		
2019-2020		Teaching Assistant of Mirko Wiederholt
2020-2021		
2020-2021	Mathematics for Quantitative Social Sciences (first year course) SciencesPo	

Conferences

2018 | 50th Annual Conference of the MMF Society
2020 | SciencesPo Friday Seminar
2021 | 52nd Annual Conference of the MMF Society, 23rd INFER Annual Conference, AFSE Annual Congress 2020, IAAE 2021 Annual Conference

Event Organization

2018 | Macro Reading Group (SciencesPo / OFCE) : "The Macroeconomic Implications of Microeconomic Heterogeneity" (with Édouard Challe and Xavier Ragot)

Grant

2017-2010 | SciencesPo Doctoral School Scholarship
2020-2021 | Attaché Temporaire d'Enseignement et de Recherche (ATER) - SciencesPo

Training School

2018 | EABCN Training School : Heterogeneous Agent Models in Continuous Time with Monetary Policy Applications
Tutor : Prof Benjamin Moll

Research Interests

Macroeconomics, Heterogeneous Agents, Business Cycle, Firms

Language and Computer Skills

Language	French (native), English (fluent)
Programming	Julia, Stata, Matlab, Dynare, Python, EViews