# ALEXANDRE CARRIER

### Curriculum Vitae

### **Personal Information**

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### RESEARCH INTERESTS

Monetary Economics & Macroeconomics, Heterogeneous Agents, Bounded Rationality

### **EDUCATION**

# University of Amsterdam and Bielefeld University

2019 - 2023

Joint PhD in Economics

Supervisors: Prof. Herbert Dawid (Bielefeld University)

Prof. Cars Hommes (University of Amsterdam and Bank of Canada)

# Paris-Dauphine University

2018 - 2019

Master in Monetary and Financial Economics

with highest honours: 17/20

# Paris-Dauphine University

2017 - 2018

Master in Economics and Financial Engineering

### Goethe University, Frankfurt-am-Main - Paris-Dauphine

2014 - 2017

Bachelor in Applied Economics - Double-Degree

### RELEVANT WORK EXPERIENCE

### European Central Bank

August 2022 - August 2023

Directorate General Monetary Policy, Frankfurt-am-Main

PhD trainee within Senior management

- 1. Developing models to compute policy counterfactuals, using leading academic papers.
- 2. Support senior management in the preparation of policy presentations, as well as external speeches and publications.

CEPII April - July 2019

Centre d'études prospectives et d'informations internationales, Paris

Supervisor: Prof. Fabien Tripier (Paris-Dauphine & CEPREMAP)

Research assistant in the International Macroeconomics and Finance Department:

- 1. Descriptive analysis of household surveys (HFCS, SCF)
- 2. Assistance in the design of a heterogeneous agent model in continuous time

Signalis June - July 2016

Airbus subsidiary specialised in Maritime security, Bremen

# **TALKS**

2023: ECB, Strategic Issue Section

**2022:** AFSE annual congress (*Dijon*)

4th Behavioral Macro Workshop (Bamberg) 16th annual Dynare Conference (Lancaster)

**2021:** Computing in Economics and Finance (CEF 2021, *online*)

International Conference on Economic Modeling and Data Science (EcoMod 2021, online)

Center for Non-Linear Dynamics in Economics and Finance Seminar (Amsterdam)

PhD in Economics and Business seminar (Amsterdam)

Bielefeld Graduate School of Economics and Management (BiGSEM) colloquium

2020: Bielefeld Graduate School of Economics and Management (BiGSEM) colloquium

2019: CEPII Seminar, International Macroeconomics and Finance Department

#### WORK IN PROGRESS

"The effects of large-scale asset purchases on household inequality" (Draft available upon request)

"Behavioral learning equilibria in a bond market with asset purchases" (joint with Cars Hommes)

"Quantitative Tightening under de-anchored expectations" (joint with Kostas Mavromatis)

### ADDITIONAL COURSEWORK

**2021:** University of Oxford, Tools for Macroeconomists (Summer School)

Tinbergen Institute, Advance Topics in Macro I

(Course on computational methods for incomplete market models and HANK models)

**2020:** Tinbergen Institute, Behavioral Macroeconomics and Complexity (Summer School)

## UNPUBLISHED WORKS

**Title:** Firm Heterogeneity in the Macroeconomy, 2019

Supervision: Gauthier Vermandel (Paris-Dauphine) and Fabien Tripier (Paris-Dauphine & CEPREMAP)

Status: Master Thesis

# **FUNDING**

Bielefeld Graduate School in Economics and Management (BiGSEM) Scholarship 2019 - 2022

#### PERSONAL SKILLS AND COMPETENCES

**Languages:** French (Mother tongue)

English (Fluent, 990 Toeic 2018, 101 Toefl 2019)

German (Intermediate)

Computer skills: Matlab, Dynare, Stata, SAS, Python, Eviews, Gretl, LATEX, Microsoft Office