# OSCAR FERNANDEZ

Department of Economics

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#### **EDUCATION**

Vienna University of Economics and Business

Vienna, Austria Ph.D. in Economics Sep. 2021 - Present

Barcelona, Spain Barcelona School of Economics M.Sc. in Economics Sep. 2020 - July 2021

**Erasmus School of Economics** Rotterdam, The Netherlands

Erasmus Programme Aug. 2019 - Dec. 2019

Universitat Pompeu Fabra Barcelona, Spain

B.Sc. in Economics Sep. 2016 - July 2020

#### EXPERIENCE

Institute for Advanced Studies Vienna (IHS)

Vienna, Austria Jan. 2023 - Present Student Assistant (Macroeconomics and Business Cycles Department)

Vienna, Austria Joint Vienna Institute

Consultant Jan. 2022 - Dec. 2022

Vienna University of Economics and Business Vienna, Austria Sep. 2021 - Present Teaching and Research Associate

## PUBLICATIONS IN REFEREED JOURNALS

1. Fernandez, O., Millischer, L., & Evdokimova, T. (2023). The Carrot and the Stock: In Search of Stock-Market Incentives for Decarbonization. Energy Economics. https://doi.org/10.1016/j.eneco.2023. 106615

## SKILLS AND STRENGTHS

Catalan (native), Spanish (native), English (fluent), German (B1) Languages

Statistical software Stata, Matlab, R, Dynare, Julia, Python

IT skills Github, LATEX, MS Office

#### ADDITIONAL TRAININGS

CREI Macroeconomics Summer School (2023): Policy-Metrics: Econometrics for Macroeconomic Policy Making (Geert Mesters)

Barcelona School of Economics Summer School (2022): Bayesian Time Series Methods III: DSGE Models Estimation (Kristoffer Nimark), Bayesian Time Series Methods II: Advanced (Andrea Carriero)

CREI Macroeconomics Summer School (2022): Numerical Methods for Fiscal and Monetary Policy Analysis (Davide Debortoli)

OeNB Summer School 2022: Macro models with Heterogeneous Agents and their Use for Monetary Policy Based on Household-Level Micro Data (Kurt Mitman and Brigitte Hochmuth)

Barcelona School of Economics Professional Courses (2022): Time Series for Macroeconomic Analysis (Luca Gambetti)

## **TEACHING**

Undergraduate: International Macroeconomics, WU Wien (2021-2022)

## RESEARCH INTERESTS

Computational Macroeconomics, Bayesian Macroeconometrics, Business and Credit Cycles, Monetary Policy, Financial Frictions, International Macroeconomics

# REFEREEING ACTIVITIES

Prague Economics Papers, Empirical Economics

# CONFERENCES AND SEMINARS

2023: Vienna Economics PhD Workshop, WU Department of Economics Internal Economic Research Seminar (jointly organized with National Bank of Slovakia), International Conference on Environmental Science & Green Energy

2022: 16th International Conference on Computational and Financial Econometrics (CFE), European Central Bank Climate Change Centre (CCC) Green Seminar Series, European Seminar on Bayesian Econometrics (ESOBE), WU Department of Economics Internal Economic Research Seminar

#### WORKING PAPERS

- 2. Real Financing Costs Over The Business Cycle: Emerging Versus Advanced Economies. Working paper
- 1. Explaining Long-Term Bond Yields Synchronization Dynamics in Europe (with Jesús Crespo Cuaresma). WU Working Paper