

Curriculum Vitae – Fall 2023

Family name: Esparza Sanchez
Given name: Astrid Blanca
Gender: female
Date of birth: 16/07/1998
Citizenship: German, Spanish
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Qualifications

PhD in Economics – Bocconi University (2023-Present)
*MSc Macroeconomic Policy and Financial Markets –
Barcelona School of Economics (2020-2021)*
MSc in Economics – University of Amsterdam (2019-2020)
BSc in Politics, Psychology, Law and Economics – University of Amsterdam (2016-2019)

Awards and Scholarships

Bocconi PhD Economics Fellowship (2023 – 2027)
Barcelona School of Economics MSc Partial Scholarship
University of Amsterdam BSc Partial Scholarship

Research Interests

Macroeconomics, Economic Growth, Labor

Articles

“Estimating the Impact of Carbon Taxes, Public and Private R&D Investment in Low-Carbon Technologies on the Scandinavian Economy” with Benedikt J. F. Höcherl and Wei Liam Yap, Master thesis on The Voice BSE

Abstract

We propose a novel identification strategy for structural vector autoregression models to analyze the long-term macroeconomic impact of three key policies to reduce emissions: carbon taxes, public investment in R&D, and private investment measured by patent data. We find no evidence supporting the political concern that carbon taxes might negatively impact jobs and growth and instead document the effectiveness of low-carbon R&D, both public and private, in reducing emissions. In an extension, we analyze the country-specific interplay of public and private low-carbon R&D and observe crowding-in and crowding-out effects.

Work Experience

Sep 2024 - Dec 2024 TUTOR in Game Theory and Mechanism Design - Bocconi University
Jun 2022 – Jun 2023 RESEARCH ANALYST in Forecasting and Policy Modelling – European Central Bank
Jul 2021 – Jun 2022 TRAINEE in Forecasting and Policy Modelling – European Central Bank

Language Skills

German (native), Spanish (native), English (C2 CAE), French (B1 DELF), Italian (A1), Dutch(B1)

IT Skills

R, Github (advanced), STATA, MATLAB (intermediate)

Other Activities

Sep 2017 – Sep 2018 ACADEMIC OFFICER for a summer course and conference in Political Science – University of Amsterdam and UNISCA Foundation
Sep 2014 – Jul 2016 COMMUNITY ORGANIZER for “Welcome, Willkommen” Refugee Integration Project in Neufahrn