

# Alessandro Sardone

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Citizenship: Italian

## Summary

**Ph.D. candidate** at the Halle Institute for Economic Research (IWH) and Martin-Luther-University of Halle-Wittenberg, contributing to IWH forecast reports on monetary conditions in the Euro area and sectoral  $CO_2$  emissions in Germany. Co-organizer of the IWH-CIREQ-GW-BOKERI Macroeconometric Workshop. **Research interests:** Environmental macroeconomics, monetary and fiscal policy, and inequality. Visiting researcher at Georgia State University (2024). **On the Job Market 2025/2026.**

## Education

### IWH-DPE & Martin-Luther-University, Halle (DE)

*Ph.D. candidate in Economics*

2020 – Present

Supervisors: Oliver Holtemöller, Roland Winkler

Dissertation: “Environmental macroeconomics: distributional effects, fiscal policies, and the role of central banks”

### Georgia State University (US)

*Research Visit*

Spring 2024

Host: Garth Heutel

### University of Trento (IT) & Friedrich-Schiller University Jena (DE)

*M.Sc. in Economics – double degree (with Honors)*

2016 – 2019

### University of Trento (IT)

*B.A. in Economics and Management*

2012 – 2016

## Job Market Paper

Road to Net Zero: Carbon Policy and Redistributive Dynamics in the Green Transition [[latest version](#)]

## Publications (Peer-reviewed)

2022: Inflation puzzles, the Phillips Curve and output expectations: New perspectives from the Euro Zone (with G. Passamani, R. Tamborini), *Empirica* [[article](#)], 2022

## Working Papers

Monetary Policy Rules and Environmental Fiscal Policy in a Two-Sector DSGE Model (with O. Holtemöller), 2024 [[working paper](#)] [[latest version](#)], under review

## Work in Progress

Environmental Dynamic Stochastic General Equilibrium Models (with B. Annicchiarico, S. Carattini, C. Fischer, G. Heutel and I. Mourelon)

## Selected Policy Work

2025: Recovery on shaky ground – tariffs dampen growth, but a change in fiscal policy is on the way, *IWH Forecast Reports* 13(3), 66-102

**2025:** A turning point for the German economy?, *IWH Forecast Reports 13(1)*, 1-33

**2024:** Medium-term projections of macroeconomic developments and scenarios for achieving statutory emission targets, *IWH Forecast Reports 12(4)*, 170-187

**2024:** Germany stuck in stagnation – private consumption still below pre-pandemic level, *IWH Forecast Reports 12(1)*, 1-32

**2023:** Green transformation and the debt brake: implications of additional investment for public finances and private consumption, *IWH Forecast Reports 11(4)*, 141-159

**2023:** Gas storage facilities full economic outlook less gloomy, *IWH Forecast Reports 11(1)*, 1-34

**2022:** Economic growth, public finances and greenhouse gas emissions in the medium term, *IWH Forecast Reports 10(4)*, 146-151.

**2022:** Price shock jeopardizes recovery of the German economy, *IWH Forecast Reports 10(1)*, 2-32.

## Teaching Experience

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### University of Leipzig (DE)

Guest Lecturer, *Environmental Macroeconomics: E-DSGE (graduate)*

Winter term 2024/2025

### University of Trento (IT)

Teaching Fellow, *Macroeconomics (undergraduate)*

Summer term 2022, 2023, 2024

with Prof. Roberto Tamborini

### University of Trento (IT)

Academic Tutor, *Introduction to Economics (undergraduate)*

Winter term 2018/2019

## Selected Conference Presentations & Invited Seminars

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**2025:** SIE 66th Annual Conference (University of Naples, IT) (forthcoming); VfS Annual Meeting (Köln, DE) (forthcoming), EEA Congress (Bordeaux, FR), EAERE Annual Conference (Bergen, NO), RCEA ICEEF2025 (New Jersey City University, US), AERE Annual Conference (Santa Ana Pueblo, US); IAERE Annual Conference (Rome, IT); 2nd International Conference on Climate-Macro-Finance (Bayes Business School, UK)

**2024:** 10th Climate Annual Conference (European University Institute, IT); EAERE Annual Conference (Leuven, BE); AERE Annual Conference (Washington DC, US); PhD Seminar (Georgia State University, US); Brown Bag Seminar (Leipzig University, DE)

**2023:** 17th International Conference on Computational and Financial Econometrics (HTW Berlin, DE); 24th IWH-CIREQ-GW-BOKERI Macroeconometric Workshop (IWH, DE); SIE 64th Annual Conference (Gran Sasso Science Institute, IT); Conference on Economics of Climate Change and Environmental Policy (University of Orléans, FR); Workshop in Empirical and Theoretical Macroeconomics (King's College London, UK); Doctoral CGDE Workshop (Friedrich Schiller University Jena, DE)

**2022:** AERE Annual Conference (Miami, US); 23rd IWH-CIREQ-GW Macroeconometric Workshop (IWH, DE)

**2021:** 22nd IWH-CIREQ-GW Macroeconometric Workshop (IWH, DE); IWH Doctoral Research Seminar (IWH, DE)

**2020:** SIE 61st Annual Conference (Online)

### Discussions.....

**2025:** Comments on: "Capital Adjustment Costs and Stranded Assets in an Optimal Clean Energy Transition" by AM. Goeth et al., EAERE, Annual Conference - Bergen (NO)

**2024:** Comments on: "The Horizontal Distributional Impacts of Carbon Pricing: A Behavioral Microsimulation Study for Belgium" by A. De Bevere and G. Grandjean, EAERE, Annual Conference - Leuven (BE)

**2023:** Comments on: "Oil Efficiency, Demand, and Prices: A Tale of Ups and Downs" by M. Bodenstein and L. Guerrieri, 24th IWH-CIREQ-GW-BOKERI Macroeconometric Workshop - IWH (DE); "Hamilton filter with enlarged data set for output gap estimation" by G. Porcellotti, SIE - 64th Annual Conference (IT); "Macroeconomic effects of carbon transition policies: an assessment based on the ECB's new area- wide model" by G. Coenen et al., Conference on Economics of climate change and environmental policy - University of Orléans (FR)

## Extra Courses & Summer Schools

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**2024:** Goethe Macro Training School on Heterogeneous-Agent Macroeconomics (Goethe University)

**2023:** Dynamic Resource Economics (Prof. Sjak Smulders); SMEIE - Summer Module on Economics and Institutions in Europe (University of Trento)

**2022:** Macroeconomics of Climate Change (Prof. John Hassler); PhD Summer School on Economic Foundations for Energy and Climate Policies (European University Institute)

**2021:** Bayesian Macroeconometrics (Prof. Joshua Chan); Summer School on Macroeconomics and the science and Art of DSGE modelling (University of Surrey)

**2019:** Axel Leijonhufvud Trento Summer School on Macroeconomic topics: Inefficiencies and Coordination failures (University of Trento)

## Skills

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**Programming:** R, MATLAB, Dynare, LaTeX, Git; familiar with SQL, Stata

**Languages:** English (full professional), German (elementary), Italian (native)

## Other Activities

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**2022 – Present:** Co-organizer of the **IWH-CIREQ-GW-BOKERI Macroeconometric Workshop**

**2021 – 2023:** Elected PhD Student Representative, IWH

**2016 – 2018:** Deputy Coordinator of University Students' Union, University of Trento

**2014 – 2018:** Elected Student Representative, University of Trento

## References

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### **Oliver Holtemöller:**

Halle Institute for Economic Research  
& ML University Halle

[oliver.holtemoeller@iwh-halle.de](mailto:oliver.holtemoeller@iwh-halle.de)

### **Garth Heutel:**

Georgia State University – Andrew  
Young School of Policy Studies

[gheutel@gsu.edu](mailto:gheutel@gsu.edu)

### **Roberto Tamborini:**

University of Trento – Department of  
Economics and Management

[roberto.tamborini@unitn.it](mailto:roberto.tamborini@unitn.it)

### **Roland Winkler:**

FS University Jena – Faculty of Eco-  
nomics and Business Administration

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Last update: September 9, 2025