

# Marco Membretti

POST-DOC FELLOW

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## Research Interests

Macroeconomics, Heterogeneous-agent models, Firm Dynamics, Macro-Labor, Bayesian Vector Autoregressive models.

## Experience

02/2023- **Postdoctoral Researcher**, Department of Economics and Management, University of Pavia  
ongoing

10/2017- **Post-degree junior assistant**, Fondazione ENI Enrico Mattei  
02/2018

## Education

**University of Milano Bicocca**

PHD ECONOMICS AND STATISTICS

11/2018 - 02/2023

**University of Milan**

MSC IN ECONOMICS AND FINANCE (*cum laude*)

11/2015 - 12/2017

**University of Milano Bicocca**

BSC IN ECONOMICS AND ACCOUNTING (*cum laude*)

11/2012 - 11/2015

## Research

### WORKING PAPERS

**Employment Concentration, Entry, and Monetary Policy** (with Guido Ascari and Andrea Colciago).

**Barriers to Entry and the Labor Market** (with Andrea Colciago).

### WORK IN PROGRESS

**Firm Age-Size Dynamics and the Business Cycle.**

**Market Power, Business Dynamism and Growth.**

## Teaching Experience

2024 **Heterogeneous-Agent Models**, Lecturer, PhD course.

University of  
Pavia

2023 **Monetary Policy**, Lecturer, Bachelor level.

University of  
Pavia

2023 **Macroeconomics**, Teaching Assistant, Bachelor level.

University of  
Pavia

2019 **Mathematics**, Teaching Assistant, Bachelor level

University of  
Milano  
Bicocca

## Training

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### **Lancaster University**

INFERENCE IN MACRO MODELS: FROM BIG DATA TO STRUCTURAL VARS (SPRING SCHOOL)

05/2024

- Instructors: Domenico Giannone and Giorgio Primiceri

### **Pompeu Fabra**

ADVANCED TECHNIQUES IN MACROECONOMICS I (PHD COURSE)

01/2021

- Instructor: Davide Debortoli

### **University of Oxford**

FIRMS AND THE MACROECONOMY (WINTER SCHOOL)

02/2021

- Instructor: Petr Sedláček

### **University of Surrey**

THE SCIENCE AND ART OF DSGE MODELLING (ADVANCED, SUMMER SCHOOL)

09/2020

- Instructors: Szabolcs Deák, Hyungseok Joo, Ricardo Nunes

## Presentations

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### CONFERENCES AND WORKSHOPS

April 2024. Annual Conference of the Scottish Economic Society, Glasgow (UK).

July 2023. 29th International Conference Computing in Economics and Finance, Nice (France).

June 2023. Theories and Methods in Macro (T2M), Paris (France).

## References

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### **Guido Ascari**

Economic Advisor and Head of Monetary Research, De Nederlandsche Bank.

Professor of Economics, Department of Economics and Quantitative Methods, University of Pavia.

guido.ascari@unipv.it

### **Andrea Colciago**

Senior Economist, Research Department, De Nederlandsche Bank.

Associate Professor, Economics Department, University of Milano Bicocca.

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