

Marco Membretti

POST-DOC FELLOW

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Research Interests

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

Experience

01/11/2024-ongoing **Research Economist**, European Commission, Joint Research Centre

11/02/2023-31/10/2024 **Post-Doc Researcher**, Department of Economics and Management, University of Pavia

Education

University of Milano Bicocca

PHD ECONOMICS AND STATISTICS

02/11/2018 - 14/02/2023

University of Milan

MSC IN ECONOMICS AND FINANCE (*cum laude*)

02/11/2015 - 01/12/2017

University of Milano Bicocca

BSC IN ECONOMICS AND ACCOUNTING (*cum laude*)

02/11/2012 - 02/11/2015

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.

Awards, Fellowships, & Grants

2025 **Seal of Excellence**, European Commission (Horizon Europe)
, Project Proposal: *Competition, Business Dynamism and Uncertainty Shocks*, with Lorenza Rossi (Lancaster University)

Teaching Experience

01/04/2024-01/06/2024	Heterogeneous-Agent Models , Lecturer, PhD course.	University of Pavia
02/11/2023-02/01/2024	Monetary Policy , Lecturer, Bachelor level.	University of Pavia
01/10/2023-02/01/2024	Macroeconomics , Teaching Assistant, Bachelor level.	University of Pavia
01/10/2019-02/01/2020	Mathematics , Teaching Assistant, Bachelor level	University of Milano Bicocca

Training

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

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).

ORGANIZATION OF CONFERENCES/WORKSHOPS

September 2024 (forthcoming). Pavia Macroforum 2024 (University of Pavia, Italy).

References

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.

andreacolciago@gmail.com

Skills

Programming: MATLAB, Dynare, R.

Languages: Italian (native), English (proficient).