Gianluca Pallante

Current Position

2020-: Post-doc Research Fellow at the Institute of Economics, Scuola Superiore Sant'Anna (Pisa, Italy).

Past Positions

2016: Trainee at Euro Area Accounts Division, DG-Statistics, European Central Bank (Frankfurt, Germany)

Research Interests

Fiscal & Innovation Policy, Empirical Macroeconomics, Calibration and Validation of simulation models.

Education

2021: PhD in Economics. International Doctoral Programme in Economics, Sant'Anna School of Advanced Studies, Pisa, Italy:

Thesis Title: Essays on macroeconomic policy;

Thesis Supervisor: Prof. Andrea Roventini.

PhD Committee: Prof. Pierre A. Mohnen, Dr. Isabelle L. Salle, Prof. Willi Semmler

2015: M.Sc. in Econometrics at University of Amsterdam, Amsterdam, the Netherlands:

Thesis: Extrapolative Expectations in a Behavioral Macroeconomic Model;

Thesis Supervisor: Dr. Isabelle L. Salle and Prof. C. H. Hommes.

2014: M.Sc. in Economics at University of Siena, Siena, Italy.

2011: B.Sc. in Economics at University of Siena, Siena, Italy.

Visiting Periods

2020: Visiting Scholar at The New School (NSSR), New York, USA. *Sponsor: Prof. Willi Semmler.*

2019: Visiting Ph.D. at OFCE-SciencesPo (Innovation and Competition department), SKEMA Business School, Sophia-Antipolis, France. *Sponsor: Prof. Mauro Napoletano.*

Publications

Pallante, G., Russo, E. & Roventini, A. (2023). Does public R&D funding stimulate private R&D? Evidence from military R&D for US states. *Research Policy, 104807*

Moneta, A. & Pallante, G. (2022). Identification of Structural VAR Models via Independent Component Analysis: A Performance Evaluation Study. *Journal of Economic Dynamics and Control, 104530*

Working papers

Martinoli, M., Moneta, A. & Pallante, G. (2022). Calibration and Validation of Macroeconomic Simulation Models: A General Protocol by Causal Search. LEM Working Paper 2022/33. Institute of Economics, Sant'Anna School of Advanced Studies. (*Under Review*)

Pallante, G., Guerini, M., Napoletano, M. & Roventini, A. (2024) Robust-less-fragile: Tackling Systemic Risk and Financial Contagion in a Macro Agent-Based Model. LEM Working Paper 2024/08. Institute of Economics, Sant'Anna School of Advanced Studies. (*Under Review*)

Work in progress

Creating Jobs Out of the Green: The Employment Effects of the Energy Transition. (with E. Cappa and F. Lamperti).

Revisiting the Role of the Fiscal Multiplier.

Teaching Experience

2023: Adjunct Professor. *Finanza Agevolata - Small Business Financing* (Bachelor in Economics and Business Administration, 60 students c.a, in Italian), University of Naples Parthenope, Naples, Italy.

2022: Adjunct Professor. *Finanza Agevolata - Small Business Financing* (Bachelor in Economics and Business Administration, 60 students c.a, in Italian), University of Naples Parthenope, Naples, Italy.

2021: Teaching Assistant. *Computational Economics* (M.Sc. Economics, 30 students c.a, in English), Scuola Superiore Sant'Anna, Pisa, Italy.

   Course coordinator: Prof. Giorgio FAGIOLO

2020: Teaching Assistant. *Advanced Macroeconomics* (M.Sc. Economics, 30 students c.a, in English), Scuola Superiore Sant'Anna, Pisa, Italy.

   Course coordinator: Prof. Davide FIASCHI

2017/2018: Teaching Assistant. *Economia Politica II* (Bachelor in Economics, 100 students c.a, in Italian), Università degli Studi di Pisa, Pisa, Italy.

   Course coordinator: Prof. Pompeo DELLA POSTA

Refereeing Activity

Industrial and Corporate Change; *Econometrics and Statistics*; *Journal of Evolutionary Economics*; *Economics E-Journal - Kiel Institute for the World Economy*; *Rivista di storia economica*; *Journal of Income Distribution*; *Defense and Peace Economics.*

Seminars

March 2024	Creating Jobs out of the Green: The employment effects of the Green Transition University of Naples Parthenope
March 2023	Shaping the rate and direction of innovation: Evidence from the US Department of Defense - University of Naples Parthenope
May 2021	Financial Contagion and Macroeconomic Stability: An Agent-Based Approach - Agent-based models (ABM)4Policy - Bank of England
June 2020	The effects of mission oriented policies - Sant'Anna School of Advanced Studies

Conference Presentations

Jul 2023:	Computing in Economics and Finance (CEF) - Université Côte d'Azur – Nice, France
Nov 2022:	ABM4Policy Workshop - Sant'Anna School of Advanced Studies Pisa, Italy.
Sep 2022:	XXXIV EAEPE - Parthenope University of Naples, School of Economics and Law, Naples, Italy.
Jun 2022:	WEHIA 2022 - University of Catania, Department of Economics and Business. Catania, Italy
Oct 2021:	DRUID21 - Copenhagen Business School, Denmark.
Sep 2021:	XXXIII EAEPE Online Conference
Sep 2021:	WEHIA 2021 - 24.5th Annual Workshop on Economics with Heterogeneous Interacting Agents, Università Cattolica del Sacro Cuore, Milan.
Feb 2020:	EEA 2020 - XLVI Annual European Economic Association - Ramapo College of New Jersey, Boston, USA.
Sept 2020 :	XXXII EAEPE conference (virtual), Faculty of Economics and Business, University of the Basque Country, Bilbao, Spain.
Sept 2019 :	XXXI EAEPE conference - Warsaw School of Economics, Warsaw, Poland.
June 2019:	WEHIA 2019 - XXIV Annual Workshop on the Economic Science with Heterogeneous Interacting Agents - City University, London, UK.
July 2018:	CFE 2018 - XXII International Conference on Computational and Financial Econometrics - University of Pisa, Pisa, Italy.
June 2018:	WEHIA 2018 - XXIII Annual Workshop on the Economic Science with Heterogeneous Interacting Agents, International Christian University, Tokyo, Japan.

Summer Schools

Sept 2018:   San Miniato Summer School of Mathematics for Economic and Social Sciences
Mathematical Methods for Time Series Analysis (Prof. Marco Lippi).

Sept 2015:   I Ancona-Milano Summer School on Agent-Based Economics
Agent-Based Macroeconomic Modeling (Prof. Delli Gatti, Roventini, Raberto).

Language Skills

ITALIAN: Mother Tongue

ENGLISH: C2, Advanced Level

SPANISH: C1, Fluent

IT skills

General: MS Office, LATEX.

Statistical software: R Studio (Advanced user), Stata (Good command), Gretl (Basic).

Version control: GitHub, Sourcetree.

Programming languages: R (Advanced user), C++ (Good command), Matlab (Good command).