

ELISA PALAGI

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PERSONAL DATA

PLACE AND DATE OF BIRTH: Levanger, Norway | 21 June 1991
CITIZENSHIP: Italian and Norwegian
ADDRESS: Institute of Economics - Scuola Superiore Sant'Anna
Piazza Martiri della Libertà 33, 56127, Pisa (IT)
EMAIL: elisa.palagi@santannapisa.it
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ACADEMIC POSITION: **Postdoctoral researcher**, Institute of Economics, Sant'Anna
School of Advanced Studies, Pisa (Italy), from November 2021
ASN: 13/A1, Economics (Economia Politica), Fascia II
13/A3, Public Finance (Scienza delle Finanze), Fascia II

ADDITIONAL AFFILIATIONS

- WID.WORLD Fellow, World Inequality Lab (Paris School of Economics), since December 2020

RESEARCH INTERESTS

- Wealth and income inequality, macroeconomic dynamics, climate change, agent-based modeling.

EDUCATION

OCT 2017 - FEB 2022 Ph.D. in ECONOMICS, **Sant'Anna School of Advanced Studies**
cum laude
4 years of scholarship granted
Supervisor: Prof. Andrea Roventini
Committee: Lucas Chancel, Salvatore Morelli,
Alberto Russo, Maria Enrica Virgillito
Thesis: The Complexity and Multidimensionality of Economic
Inequality: Four Essays

OCT 2014 - OCT 2016 Master of Science in ECONOMICS, **University of Pisa & Sant'Anna
School of Advanced Studies**
Mark: 110/110 cum laude
Thesis: *Inequality and Macroeconomic Dynamics: An Agent-Based Model*
Supervisor: Prof. Andrea Roventini
Major: Advanced Microeconomics, Advanced Macroeconomics,
Advanced Econometrics, Advanced Statistics | Courses in English

DECEMBER 2013 Undergraduate Degree in ECONOMICS
University of Oslo
specialization in Economic Analysis | Courses in Norwegian and English

PUBLICATIONS

Guzzardi, D., Palagi, E., Roventini, A. and Santoro, A. (2023). Reconstructing income inequality in Italy: new evidence and tax system implications from Distributional National Accounts. *Journal of the European Economic Association*, jvad073.

Guzzardi, D., Palagi, E., Faccio, T. and Roventini, A. (2023). In search of lost time: An ensemble of policies to restore fiscal progressivity and address the climate challenge. Financing investment in times of high public debt, 2023 European Public Investment Outlook, eds. Cerniglia, F., Saraceno, F. and Watt, A.

Palagi, E., Napoletano, M., Roventini, A. and Gaffard, J.L. (2023). An agent-based model of trickle-up growth and income inequality. *Economic Modelling*, 129, 106535.

Dosi, G., Palagi, E., Roventini, A. and Russo, E. (2023). Do patents really foster innovation in the pharmaceutical sector? Results from an evolutionary, agent-based model. *Journal of Economic Behavior and Organization*, vol. 212, pages 564-589, doi:10.1016/j.jebo.2023.05.039.

Iacono, R. and Palagi, E. (2023). A micro perspective on $r > g$. *Economica*, vol. 90(358), pages 531-556.

Palagi, E., Coronese, M., Lamperti, F. and Roventini, A. (2022). Climate change and the non-linear impact of precipitation anomalies on income inequality. *Proc. Natl. Acad. Sci. U.S.A.* 119(43), e2203595119.

Iacono, R., and Palagi, E. (2022). Still the lands of equality? Heterogeneity of income composition in the Nordics, 1975-2016. *The B.E. Journal of Economic Analysis & Policy*, ISSN: 1935-1682, doi: 10.1515/bejeap-2021-0165.

Palagi, E., Napoletano, M., Roventini, A., and Gaffard, J. L. (2017). Inequality, Redistributive Policies and Multiplier Dynamics in an Agent-Based Model with Credit Rationing. *Italian Economic Journal*, vol. 3(3), pages 367-387.

WORKING PAPERS

Ranaldi, M., and Palagi, E. (2022). Heterogeneity in macroeconomics: the compositional inequality perspective. Working paper series 2022/30, Laboratory of Economics and Management (LEM), Scuola Superiore Sant'Anna, Pisa, Italy.

Martinelli, A., Nuvolari, A., Palagi, E., Russo, E. (2022). Digitalization, copyright and innovation in the creative industries: an agent-based model (No. 2022/03). Working paper series 2022/03, Laboratory of Economics and Management (LEM), Scuola Superiore Sant'Anna, Pisa, Italy.

WORK IN PROGRESS (A SELECTION)

Climate change impacts on income inequality in Italy: evidence from municipal-level data (with Demetrio Guzzardi, Matteo Coronese, Francesco Lamperti and Andrea Roventini).

Revisiting the emission-inequality nexus across stages of development (with Tommaso Perniola and Francesco Lamperti).

Public costs and private gains? An agent-based exploration in the case of the pharmaceutical sector (with Giovanni Dosi and Andrea Roventini).

The cost of regressivity: insights from an optimal taxation framework (with Demetrio Guzzardi, Andrea Roventini and Alessandro Santoro).

TEACHING

- APRIL-JUNE 2023 Tutor in Computational Economics - Master of Science in Economics at SCUOLA SUPERIORE SANT'ANNA and UNIVERSITY OF PISA
10 hours. Selected topics covered: presentation and implementation of simple agent-based models.
- FEBRUARY 2023 Seasonal Schools *AGRIDEV* and *ECLIRE* at SCUOLA SUPERIORE SANT'ANNA
Lectures on climate change and economic inequality across stages of development.
- DECEMBER 2021 Lecture on *Economic Inequality and the COVID-19 crisis* at SCUOLA SUPERIORE SANT'ANNA
Within the MEMO 2.0 Project for Social Mobility, a crash course to bachelor and master students from multiple disciplines.
- MARCH-MAY 2021 Tutor in Advanced Macroeconomics - Master of Science in Economics at SCUOLA SUPERIORE SANT'ANNA and UNIVERSITY OF PISA
30 hours. Selected topics covered: Keynes' General Theory, Consumption, IS-LM model and the Neoclassical synthesis, Real business cycle theory.
- FEBRUARY 2021 Lecture on *Economic Inequality and the COVID-19 crisis* at SCUOLA SUPERIORE SANT'ANNA
Within the MEMO 2.0 Project for Social Mobility, a crash course to bachelor and master students from multiple disciplines.
- OCT 2015-JUL 2016 Teaching Assistant for Microeconomics I at UNIVERSITY OF PISA
Courses held for bachelor first-year students, exercise solving and assistance for students with need for some clarifications about topics explained in class. Assistance for Professors during exams.

INVITED SEMINARS

- 8TH MARCH 2023 **University of Oxford**, seminar series, INET Complexity Economics.
- 27TH OCTOBER 2022 **Università Cattolica**, Technology gap, development asymmetries and market concentration, A complexity workshop, Milan.
- 16TH NOVEMBER 2021 **Norges Bank** seminar series, Oslo.

SELECTED PRESENTATIONS AT CONFERENCES AND SEMINARS

18TH JANUARY 2024	<i>Revisiting the emission-inequality nexus across stages of development</i> Inequality and the Environment Symposium , Sciences Po, Paris.
8TH NOVEMBER 2023	<i>Some perspectives on unequal, complex evolving economies</i> YSI Workshop for G. Dosi Fest , Scuola Superiore Sant'Anna, Pisa.
8TH DECEMBER 2021	<i>A micro perspective on $r > g$</i> World Inequality Conference , Paris School of Economics, Paris.
29TH SEPTEMBER 2021	<i>Do patents foster innovation in the pharmaceutical sector? Results from an evolutionary, agent-based model</i> Ph.D. Workshop , Sant'Anna School of Advanced Studies, Pisa.
10TH JULY 2021	<i>An agent-based model of trickle-up growth and income inequality</i> Society for the Study of Economic Inequality (ECINEQ), online.
9TH JULY 2021	<i>Intellectual Property Rights and innovation: results from an evolutionary model of the Pharmaceutical industry</i> International Schumpeter Society (ISS), online.
29TH JUNE 2021	<i>Intellectual Property Rights and innovation: results from an evolutionary model of the Pharmaceutical industry</i> Workshop on Economic Science with Heterogeneous Interacting Agents (WEHIA), online.
28TH SEPTEMBER 2020	<i>Precipitation anomalies non-linearly affect income inequality</i> Ph.D. Workshop , Sant'Anna School of Advanced Studies, Pisa.
2ND SEPTEMBER 2020	<i>Precipitation anomalies non-linearly affect income inequality</i> European Association for Evolutionary Political Economy (EAEPE), online
25TH AUGUST 2020	<i>Still the lands of equality? On the heterogeneity of individual factor income shares in the Nordics</i> European Economic Association (EEA) 1st Virtual Conference
24TH JANUARY 2020	<i>Still the lands of equality? On the heterogeneity of individual factor income shares in the Nordics</i> Luxembourg Income Study (LIS) Seminar
14TH SEPTEMBER 2019	<i>Emergent Inequality and Macroeconomic Dynamics in an Agent-Based Model with Financial Constraints.</i> European Association for Evolutionary Political Economy (EAEPE) Warsaw School of Economics.
25TH JUNE 2019	<i>Emergent Inequality and Macroeconomic Dynamics in an Agent-Based Model with Financial Constraints.</i> Workshop on Economic Science with Heterogeneous Interacting Agents (WEHIA) City University, London.

SUMMER SCHOOLS AND VISITING PERIODS

JANUARY 2020	Visiting at Luxembourg Income Study (LIS) Funded by InGRID2 visiting grant Luxembourg.
JUNE 2019	Inequality by the Numbers Workshop Stone Center on Socio-Economic Inequality CUNY, New York.
OCT-DEC 2018	Ph.D. visiting at Université Côte d'Azur Nice, France.
SEPTEMBER 2018	Summer School of Mathematics for Economic and Social Sciences: Mathematical Methods for Time Series Analysis and Factor Models Centro di Ricerca Matematica Ennio De Giorgi San Miniato (Italy).

REFeree ACTIVITY

Industrial and Corporate Change, Environmental Impact Assessment Review, Journal of Evolutionary Economics, Journal of Income Distribution, Journal of Economic Interaction & Coordination

GRANTS

Ph.D. Grant, 2017-2021

Italian Ministry of Education

InGRID-2 Visiting Grant, January 2020

Transnational research center: Luxembourg Income Study (LIS)

PRIN 2018 (Research Project funded by the Italian Ministry of Education) - Personnel of the research UNIT 1 with Prof. Alessio Moneta.

How good is your model? Empirical evaluation and validation of quantitative models in economics.

WORK EXPERIENCE

- OCT-DEC 2021 Research assistance/consultancy at NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY, FACULTY OF SOCIAL AND EDUCATIONAL SCIENCES, Prof. Roberto Iacono.
Various tasks related to the use of Norwegian individual administrative data for analysing economic inequality.
- FEB-JUN 2017 Research Assistant at OBSERVATOIRE FRANÇAIS DES CONJONCTURES ÉCONOMIQUES (OFCE) - INNOVATION AND COMPETITION DEPARTMENT - SOPHIA ANTIPOLIS, Prof. Mauro Napoletano
Full-time fixed term contract job
Agent-based modeling. Revision of a working paper submitted to Italian Economic Journal. Further extensions of the model and of the analysis.
- FEB-JUN 2014 Trainee at INNOVATION NORWAY, Milan
Business development, Internationalization, Consulting, Market Research, Blog writing.
- OCT 2011-DEC 2013 Assistant in administrative and academic tasks at FENOTYPE AS, Oslo
Assistance for PhD thesis writing: review English language, bibliography writing. Basic accountancy.
- SEP-DEC 2013 Homework tutor at HARTVIG NISSEN SECONDARY SCHOOL, Oslo
Help and assistance to students encountering problems in solving homework.

ADDITIONAL ACTIVITIES

- NOVEMBER 2023 Co-organizer of the YSI INET Workshop *On the Shoulders of the Giant(s): Charting the Future of Evolutionary Economics*
- JUNE 2023 Co-organizer of the Lofoten International Symposium on Inequality and Taxation (LISIT)
- JAN 2020 - FEB 2022 Ph.D. student representative at Sant'Anna School of Advanced Studies Quality Enhancement Committee
- JUN-JUL 2020 Orientation webinars for secondary school students on behalf of the Institute of Economics - SCUOLA SUPERIORE SANT'ANNA
- 2020 Co-organizer of several events: Ph.D. webinars; LEM seminars with Branko Milanovic, among others - SCUOLA SUPERIORE SANT'ANNA

LANGUAGES

ITALIAN: Mother tongue NORWEGIAN: Mother tongue ENGLISH: Fluent
FRENCH: Basic knowledge SPANISH: Basic knowledge

COMPUTER SKILLS

Intermediate Knowledge: LISSY, LSD
Advanced Knowledge: R, Stata, MATLAB, \LaTeX , Office

MEDIA COVERAGE

VoxEU, La Voce, Rai 3, Rai Storia, Ansa, La Repubblica, Il Sole 24 Ore, Esquire, Radio Popolare

NOTES

Maternity leave from May 2022 to January 2023.