

# Academic Curriculum Vitae



## FABIO CLEMENTI

ASSOCIATE PROFESSOR OF ECONOMICS

**Address:** Department of Political Science, Communication and International Relations,  
University of Macerata, Via Don Minzoni 22/A, 62100 Macerata, Italy.  
**Phone:** +39-0733-258-2560.  
**Mobile:** +39-339-30-46-555.  
**E-mail:** [fabio.clementi@unimc.it](mailto:fabio.clementi@unimc.it).  
**Web:** <http://docenti.unimc.it/fabio.clementi>.  
**Skype:** fabioclementi.

### PERSONAL DATA

- **Civil status:** Domestic partner with children.
- **Nationality:** Italian.
- **Place and date of birth:** Rome, 17/08/1977.

### EDUCATION

July 2002	<b>Laurea in Scienze Politiche (Political Sciences), address in Economics</b> , University of Rome “La Sapienza”: <ul style="list-style-type: none"><li>• <b>Vote:</b> 110/110 e lode (summa cum laude).</li><li>• <b>Title of the thesis:</b> “Consumption, saving and fiscal policies”.</li><li>• <b>Supervisor:</b> Prof. Giorgio Rodano (Monetary Economics).</li></ul>
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### POST-GRADUATE EDUCATION

May 2006	<b>Ph.D. in Economics</b> at the Department of Economics, University of Rome “La Sapienza”: <ul style="list-style-type: none"><li>• <b>Title of the thesis:</b> “Scaling Distributions in Economics: The Size Distribution of Incomes”.</li><li>• <b>Supervisor:</b> Prof. Mauro Gallegati (Polytechnic University of Marche).</li><li>• <b>Co-supervisor:</b> Prof. Claudio De Vincenti (University of Rome “La Sapienza”).</li><li>• <b>Director of the Ph.D. Program:</b> Prof. Maurizio Franzini (University of Rome “La Sapienza”).</li></ul> <p>Agreeing committee:</p> <ul style="list-style-type: none"><li>• Prof. Enrico Santarelli (University of Bologna).</li><li>• Prof. Massimo Giannini (University of Rome “Tor Vergata”).</li></ul>
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- Prof. Riccardo Tilli (University of Rome “La Sapienza”).

## CONFERENCES/WORKSHOPS/SEMINARS/POST-DEGREE SCHOOLS

June 2003	<i>Workshop on Inequality and Economic Integration</i> , Certosa of Pontignano, Siena (Italy).
Sept. 2003	<i>Summer school for Ph.D. students in Econometrics</i> (90 hours), organized by CIDE in Bertinoro (Italy).
July 2004	<i>Summer School in Computational Economics</i> (25 hours), organized by the University of Lecce (Italy).
Sept. 2004	<i>Workshop on Financial Fragility, Business Fluctuations and Monetary Policy</i> , Graduate College Santa Chiara, Siena (Italy).
Sept. 2004	<i>New Economic Windows 2004: Complexity Hints for Economic Policy</i> , University of Salerno (Italy).
Dec. 2004	<i>XIII International “Tor Vergata” Conference on Banking and Finance: “Transparency, Governance and Markets”</i> , University of Rome “Tor Vergata” (Italy).
Mar. 2005	<i>International Workshop on “Econophysics of Wealth Distributions”</i> (as invited speaker), Saha Institute of Nuclear Physics, Kolkata (India).
May 2005	<i>International Conference in Memory of Two Eminent Social Scientists: C. Gini and M.O. Lorenz. Their Impact in the XX<sup>th</sup> Century Development of Probability, Statistics and Economics</i> (with acceptance of submission for oral presentation), Certosa of Pontignano, Siena (Italy).
Nov. 2005	<i>Econophysics Colloquium 2005 and Second Bonzenfreies Colloquium</i> (with acceptance of submission for poster presentation), Research School of Physical Sciences and Engineering, Australian National University, Canberra (ACT, Australia).
June 2006	<i>WEHIA 2006, 1<sup>st</sup> International Conference on Economic Science with Heterogeneous Interacting Agents</i> , University of Bologna (Italy).
June 2006	<i>APFA5, 5<sup>th</sup> International Conference on Applications of Physics in Financial Analysis</i> (with acceptance of submission for poster presentation), Villa Gualino, Torino (Italy).
Sept. 2006	<i>International School of Complexity on Physics and Socio-Economic Phenomena</i> , “Ettore Majorana” Centre for Scientific Culture, Erice (Italy).
Sept. 2006	<i>European Conference on Complex Systems 2006 (ECCS ’06)—Workshop on Evolution, Emergence, Generation (EEG)</i> (with acceptance of submission for oral presentation), Saïd Business School, University of Oxford (UK).
Nov. 2006	<i>Materials and Complexity IV</i> (with acceptance of submission for oral presentation), ANU Kioloa Coastal Campus, Kioloa (NSW, Australia).
Nov. 2006	<i>Econophysics Colloquium 2006 and Third Bonzenfreies Colloquium</i> (with acceptance of submission for poster presentations), International Christian University, Tokyo (Japan).
July 2007	<i>APFA6, 6<sup>th</sup> International Conference on Applications of Physics in Financial Analysis</i> (with acceptance of submission for oral presentation), Instituto Superior de Ciências de Trabalho e da Empresa (ISCTE), Lisbon (Portugal).
Sept. 2007	<i>Econophysics (and Beyond) Colloquium 2007</i> (with acceptance of submission for oral presentation), Polytechnic University of Marche, Ancona (Italy).
Oct. 2007	<i>SIE - Società Italiana degli Economisti - Annual Meeting, XLVIII</i> , University of Turin (Italy).
Sept. 2008	<i>Income Distribution and the Family</i> (with acceptance of submission for oral presentation), Christian-Albrechts-Universität, Kiel (Germany).
Mar. 2010	<i>L’economia italiana: modelli, misurazione e nodi strutturali—Giornata di studio in onore di Guido M. Rey</i> (as invited speaker with Mauro Gallegati), Roma Tre University (Italy).
June 2010	<i>AISSEC Workshop—Comparing Inequalities</i> (with acceptance of submission for oral presentation), University of Perugia, Assisi (Italy).
Nov. 2010	<i>Sviluppo economico e benessere</i> , Polytechnic University of Marche, Ancona (Italy).
June 2011	<i>XVIII<sup>th</sup> AISSEC Scientific Conference: “Re-starting Growth: Protectionism versus International Governance”</i> , University of Macerata, Macerata (Italy).
Nov. 2011	<i>International Workshop: “Crises, Institutions and Labour Market Performance: Comparing Evidence and Policies”</i> (serving as discussant for one paper), University of Perugia, Perugia (Italy).
Apr. 2012	<i>I conti nazionali dell’Italia: la nuova ricostruzione dei dati storici, 1861–2011</i> , Bank of Italy, Rome (Italy).
May 2012	<i>Equality in Crisis: Understanding Inequality and its Mechanisms</i> , University of Rome “La Sapienza”, Rome (Italy).
June 2012	<i>Global Powers and Nation-States</i> , Badia di S. Pietro, Sirolo (Italy).
Mar. 2013	<i>Labour Economics: PLUS Empirical Studies</i> , Institute for the Development of Vocational Training of Workers (ISFOL), Rome (Italy).

June 2013	<b><i>AIEAA Conference 2013: “Between Crisis and Development: Which Role for the Bio-Economy”</i></b> (with acceptance of submission for oral presentation), University of Parma, Parma (Italy).
Sept. 2013	<b><i>IARIW-IBGE Special Conference on “Income, Wealth and Well-being in Latin America”</i></b> (with acceptance of submission for oral presentation), Rio de Janeiro (Brazil).
June 2014	<b><i>IfW Centenary Conference: “Fair and Sustainable Prosperity in the Global Economy”</i></b> (with acceptance of submission for oral presentation), Kiel Institute for the World Economy, Kiel (Germany).
June 2014	<b><i>XIX<sup>th</sup> AISSEC Scientific Conference: “Overcoming the Crisis: Inequality and Unemployment in Advanced and Emerging Countries”</i></b> , University of Macerata, Macerata (Italy).
Sept. 2014	<b><i>Inequality – Measurement, Trends, Impacts, and Policies</i></b> (with acceptance of submission for oral presentation), UNU-WIDER, Helsinki (Finland).
Sept. 2014	<b><i>Third ASAI Conference: “Africa on the Move”</i></b> (with acceptance of submission for oral presentation), University of Macerata, Macerata (Italy).
May 2015	<b><i>Africa BBL Seminar: “Things Fall Apart: Patterns of Polarization in Nigeria, Ghana and ...”</i></b> (as invited speaker), The World Bank, Washington DC (United States).
May 2016	<b><i>International Workshop: “Inequality and Middle Class Development in Africa”</i></b> (with acceptance of submission for oral presentation), German Institute of Global and Area Studies, Cape Town (South Africa).
Oct. 2016	<b><i>SIE - Società Italiana degli Economisti - Annual Meeting, LVII</i></b> (with acceptance of submission for oral presentation), University “L. Bocconi”, Milan (Italy).
Apr. 2017	<b><i>Africa BBL Seminar: “Can We Measure Inequality in Sub-Saharan Africa More Accurately? Evidence from Ghana and Nigeria”</i></b> (as invited speaker), The World Bank, Washington DC (United States).
June 2017	<b><i>Second World Congress of Comparative Economics: “1917–2017: Revolution and Evolution in Economic Development”</i></b> (with acceptance of submission for oral presentation), Higher School of Economics, St. Petersburg (Russia).
Sept. 2017	<b><i>Fourth SITES-IDEAs Annual Conference on Development Topics</i></b> (with acceptance of submission for oral presentation), University of Rome “Tor Vergata”, Rome (Italy).
Oct. 2017	<b><i>SIE - Società Italiana degli Economisti - Annual Meeting, LVIII</i></b> (with acceptance of submission for oral presentation), University of Calabria, Cosenza (Italy).
Nov. 2017	<b><i>International Conference on Inequality - Trends in Inequality: Social, Economic and Political Issues</i></b> (with acceptance of submission for oral presentation), Palazzo Re Enzo, Bologna (Italy).
Nov. 2017	<b><i>Presentazione del Rapporto ISTAT 2016 relativo alla presenza straniera nella provincia di Macerata</i></b> (as invited speaker), University of Macerata, Macerata (Italy).
Dec. 2017	<b><i>10<sup>th</sup> International Conference on Computational and Methodological Statistics</i></b> (with acceptance of submission for oral presentation), University of London, London (United Kingdom).
May 2018	<b><i>“We Forgot the Middle Class! Inequality Underestimation in a Changing Sub-Saharan Africa”</i></b> (invited talk), University of Hassan II, Casablanca (Morocco).
Oct. 2018	<b><i>XX<sup>th</sup> AISSEC Scientific Conference: “Rise and Decline of Economies: A Comparative Perspective”</i></b> (as panel organizer), Collegio Carlo Alberto, Turin (Italy).
June 2019	<b><i>Summer School on “Income, Inequality and Poverty across the Globe”</i></b> (as main organizer and teacher), University of Macerata, Macerata (Italy).
Nov. 2019	<b><i>“International Workshop on the 2018 wave of the Chinese Household Income Project”</i></b> (as invited expert), China Institute for Income Distribution, Beijing Normal University, Beijing (China).
Nov. 2019	<b><i>“Polarization and its Discontents: Morocco before and after the Arab Spring”</i></b> (invited talk), China Institute for Income Distribution, Beijing Normal University, Beijing (China).
Feb. 2020	<b><i>“International Conference on Distributions and Inequality Measures in Economics”</i></b> (with acceptance of submission for oral presentation), University of Milano-Bicocca, Milan (Italy).
Oct. 2020	<b><i>XXI<sup>st</sup> AISSEC Scientific Conference (Online): “Comparative Perspectives on Economic Development and Inequalities”</i></b> (as panel organizer), University of Urbino “Carlo Bo”, Urbino (Italy).
Dec. 2020	<b><i>Presentazione (online) del volume “Cibo sovrano. Le guerre alimentari globali al tempo del virus” di Maurizio Martina</i></b> (as invited speaker), University of Macerata, Macerata (Italy).
June 2022	<b><i>Summer School on “Income, Inequality and Poverty across the Globe”</i></b> (as main organizer and teacher), University of Macerata, Macerata (Italy).
Sept. 2022	<b><i>VII<sup>th</sup> Annual Conference of SITES: “Utopie 2022”</i></b> (with acceptance of submission for oral presentation), Villa D’Angri Doria, Naples (Italy).
Dec. 2022	<b><i>“GLO Global Conference 2022”</i></b> (as invited speaker), Global Labor Organization hybrid (in-person & online) conference.

Sept. 2023	<b>Workshop “Le disuguaglianze economiche e la distribuzione territoriale del reddito: avanzamenti metodologici ed inefficienza distributiva”</b> (as invited speaker), University of Calabria, Cosenza (Italy).
Sept. 2023	<b>International Conference “Income and Wealth Inequality: Drivers and Consequences”</b> (with acceptance of submission for oral presentation), Gdańsk University of Technology and Luxembourg Income Study (LIS), Gdańsk (Poland).
Aug. 2024	<b>Virtual “International Conference on Empirical Economics”</b> (with acceptance of submission for oral presentation), Pennsylvania State University, Altoona (USA).
Sept. 2024	<b>17th Annual Meeting of the African Economic History Network – “Changes and Continuities in African Economic History: Mobilities, Environment and Development”</b> (with acceptance of submission for oral presentation), Sapienza University of Rome, Rome (Italy).
Oct. 2024	<b>Conference “Maffeo Pantaleoni. A 100 anni dalla morte”</b> (as invited speaker), University of Macerata, Macerata (Italy).
May 2025	<b>Presentazione del volume “Debito e democrazia. Per una critica del vincolo esterno” di Andrea Guazzarotti</b> (as invited speaker), University of Macerata, Macerata (Italy).
May 2025	<b>International Scientific Convention “Saber UH 2025”</b> (with acceptance of submission for oral presentation), University of Habana, Habana (Cuba).
June 2025	<b>Conference “Tassazione della ricchezza: stato dell’arte, potenzialità e prospettive”</b> , Roma Eventi, Rome (Italy).
June–July 2025	<b>Commemorative Conference “Inequality and Development Revisited: The Legacy of G. Andrea Cornia”</b> , University of Florence, Florence (Italy).

## GRANTS AND AWARDS

2002–2005	<b>Three-years Ph.D. Scholarship</b> from the University of Rome “La Sapienza”.
Dec. 2014	<b>National Scientific Qualification</b> to function as Associate Professor of Economic Statistics (scientific-disciplinary group 13/STAT-02 and scientific-disciplinary sector STAT-02/A) in Italian Universities.
Mar. 2018	<b>2016 award recipient for excellence in teaching</b> by an Assistant Professor at Department of Political Science, Communication and International Relations of the University of Macerata.
July 2018	<b>National Scientific Qualification</b> to function as Associate Professor of Public Economics (scientific-disciplinary group 13/ECON-03 and scientific-disciplinary sector ECON-03/A) in Italian Universities.
Aug. 2018	<b>National Scientific Qualification</b> to function as Associate Professor of Economic Policy (scientific-disciplinary group 13/ECON-02 and scientific-disciplinary sector ECON-02/A) in Italian Universities.
Sept. 2019	<b>National Scientific Qualification</b> to function as Associate Professor of Political Economy (scientific-disciplinary group 13/ECON-01 and scientific-disciplinary sector ECON-01/A) in Italian Universities.
May 2021	<b>National Scientific Qualification</b> to function as Full Professor of Public Economics (scientific-disciplinary group 13/ECON-03 and scientific-disciplinary sector ECON-03/A) in Italian Universities.
May 2021	<b>National Scientific Qualification</b> to function as Full Professor of Economic Statistics (scientific-disciplinary group 13/STAT-02 and scientific-disciplinary sector STAT-02/A) in Italian Universities.
May 2021	<b>National Scientific Qualification</b> to function as Full Professor of Political Economy (scientific-disciplinary group 13/ECON-01 and scientific-disciplinary sector ECON-01/A) in Italian Universities.
June 2021	<b>National Scientific Qualification</b> to function as Full Professor of Economic Policy (scientific-disciplinary group 13/ECON-02 and scientific-disciplinary sector ECON-02/A) in Italian Universities.
September 2024	<b>Certificate of completion</b> for the specialized English language course “BECS – Boosting Effective Communication Skills” at the Language Center of the University of Macerata (2024), <a href="https://openbadges.bestr.it/public/assertions/OIK3FPsFQW69nGfJakoQqA">https://openbadges.bestr.it/public/assertions/OIK3FPsFQW69nGfJakoQqA</a> .

## FELLOWSHIPS AND MEMBERSHIPS

Aug.-Nov. 2005	<b>Visiting Research Fellowships</b> at the Department of Applied Mathematics, Research School of Physical Sciences and Engineering, Australian National University, Canberra, ACT, Australia.
Nov. 2006–Feb. 2007	<b>Visiting Research Fellowships</b> at the Department of Applied Mathematics, Research School of Physical Sciences and Engineering, Australian National University, Canberra ACT, Australia.
June 2011–June 2022	<b>AISSEC</b> (Italian Association for the Study of Comparative Economic Systems) <b>member</b> .
June 2013–June 2014	<b>AIEAA</b> (Italian Association of Agricultural and Applied Economics) <b>member</b> .
Since 2014	<b>IARIW</b> (International Association for Research in Income and Wealth) <b>member</b> .



Sept. 2014-Sept. 2016 Since 2015	<b>ASAI</b> (Association of African Studies in Italy) <i>member</i> .
Apr. 2017- Dec. 2024 Sept. 2017-Sept. 2024 Since 2017	<b>“Laboratorio Fausto Vicarelli”</b> (Interdepartmental Research Center of the University of Macerata) <i>member</i> . <b>LEMO</b> (Laboratorio di Storia, Economia e Società dell’Europa Mediterranea e Orientale, University of Macerata) <i>member</i> . <b>SITES-IDEAs</b> (Italian Development Economists Association) <i>member</i> . <b>“Ghino Valenti”</b> (Laboratorio sulle Politiche Agricole, Ambientali e Alimentari , University of Macerata) <i>member</i> .
Since 2024	<b>CIRA</b> (Centro Interdipartimentale di Ricerca sull’Africa, University of Macerata) <i>member</i> .
Since 2025	<b>RICDP</b> (Red Internacional de Cátedras, Instituciones y Personalidades sobre el Estudio de la Deuda Pública) <i>member</i> .

## PAST POSITIONS

Apr.-May 2006	<b>Temporary Research Position</b> in the Italian project “Financial Fragility and Technical progress with Heterogeneous Agents and Social Interaction: Models, Simulations, Empirical Analysis” ( <a href="http://cercauniversita.cineca.it/php5/prin/cerca.php?codice=2004133370">http://cercauniversita.cineca.it/php5/prin/cerca.php?codice=2004133370</a> ) at the Department of Economics, Polytechnic University of Marche, Ancona, Italy.
June 2006- May 2007	<b>Postdoctoral Research Position</b> in the European project “CATNETS – Evaluation of the Catalaxy Paradigm for Decentralized Operation of Dynamic Application Networks” ( <a href="http://cordis.europa.eu/project/rcn/72296_en.html">http://cordis.europa.eu/project/rcn/72296_en.html</a> ) at the Department of Economics, Polytechnic University of Marche, Ancona, Italy.
July 2007- Aug. 2009	<b>Postdoctoral Research Position</b> in the European project “EURACE – An Agent-based Software Platform for European Economic Policy Design with Heterogenous Interacting Agents: New Insights from a Bottom-Up Approach to Economic Modeling and Simulation” ( <a href="http://cordis.europa.eu/project/rcn/79429_en.html">http://cordis.europa.eu/project/rcn/79429_en.html</a> ) at the Department of Economics, Polytechnic University of Marche, Ancona, Italy.
Oct. 2009- Feb. 2010	<b>Temporary Research Position</b> in the European project “POLHIA – Monetary, Fiscal and Structural Policies with Heterogeneous Agents” ( <a href="http://cordis.europa.eu/project/rcn/89951_en.html">http://cordis.europa.eu/project/rcn/89951_en.html</a> ) at the Department of Economics, Polytechnic University of Marche, Ancona, Italy.
May 2010- Sept. 2021	<b>Assistant Professor of Economics</b> in the Department of Political Science, Communication and International Relations of the University of Macerata, Macerata, Italy.

## SCIENTIFIC INTERESTS

- *Personal income, wealth and their distributions*
- *Parametric and nonparametric methods for the analysis of socio-economic phenomena*
- *Computational techniques and simulation modeling*
- *Econophysics and economic complexity*
- *Business cycle analysis*

## FOREIGN LANGUAGES

- Good knowledge of **English** (speaking, reading and writing).
- Fair knowledge of **French** (speaking, reading and writing).

## COMPUTER KNOWLEDGES

Working knowledge of:

- the most common Microsoft Office software such as **Word**, **Excel** and **Power Point**;
- the econometric software programs **Stata** and **EViews**;
- the programming environment for data analysis and graphics **S-PLUS** and its free clone **R**;
- the language for technical computing **Matlab**;
- **LaTeX** document preparation system.

## EXPERT DUTIES

- **Referee** for the following journals:
  - *American Journal of Agricultural Economics*;
  - *Applied Economics Letters*;
  - *Canadian Journal of Development Studies*;
  - *Central European Journal of Physics*;
  - *Computational Economics*;
  - *Economics Bulletin*;
  - *Economics E-Journal*;
  - *Empirical Economics*;
  - *Entropy*;
  - *Europhysics Letters*;
  - *Humanities and Social Sciences Communications*;
  - *International Economic Review*;
  - *International Review of Economics*;
  - *Italian Economic Journal*;
  - *Journal of African Economies*;
  - *Journal of Economic Behavior and Organization*;
  - *Journal of Economic Dynamics and Control*;
  - *Journal of Economic Inequality*;
  - *Journal of Economic Interaction and Coordination*;
  - *Journal of Economic Surveys*;
  - *Journal of Economics*;
  - *Nature Human Behaviour*;
  - *Physica A: Statistical Mechanics and its Applications*;
  - *Review of Income and Wealth*;
  - *Review of Middle East Economics and Finance*;
  - *The European Physical Journal B*;
  - *The European Physical Journal Special Topics*;
  - *World Development*.
- **Organizer** of the ECONOPHYSICS COLLOQUIUM AND BEYOND, Polytechnic University of Marche, Ancona (Italy), 27–29 September, 2007.
- **Member** of the Scientific Committee for the INTERNATIONAL CONFERENCE ON STATISTICAL PHYSICS “SIGMAPHI” (<http://www.sigmaphi.polito.it/2008/html/committees.html>), Orthodox Academy of Crete, Kolympari (Greece), 14–18 July, 2008.
- **Guest Editor** for a Topical Section on Econophysics of ADVANCES IN COMPLEX SYSTEMS (<http://www.worldscientific.com/doi/abs/10.1142/S0219525908002008?journalCode=acs>).
- **Organizer** of the XVIII<sup>TH</sup> AISSEC SCIENTIFIC CONFERENCE: “RE-STARTING GROWTH: PROTECTIONISM VERSUS INTERNATIONAL GOVERNANCE”, University of Macerata, Macerata (Italy), 23–25 June, 2011.
- **Executive Secretary** (from June 2011 to May 2014) of the ITALIAN ASSOCIATION FOR THE STUDY OF COMPARATIVE ECONOMIC SYSTEMS (AISSEC, <http://www.aissec-comparativestudiesassociation.org/>).
- **Member** of the Scientific Committee for INTERNATIONAL WORKSHOP: “CRISES, INSTITUTIONS AND LABOUR MARKET PERFORMANCE: COMPARING EVIDENCE AND POLICIES” ([http://www.ec.unipg.it/DEFS/uploads/7-11-2011-final\\_program\\_iw\\_ws\\_001.pdf](http://www.ec.unipg.it/DEFS/uploads/7-11-2011-final_program_iw_ws_001.pdf)), University of Perugia, Perugia (Italy), 10–11 November, 2011.

- **Organizer** of the AISSEC WORKSHOP: “GLOBAL POWERS AND NATION-STATES”, Badia di S. Pietro, Sirolo (Italy), 7–8 June, 2012.
- **Member** of the Scientific Committee for the MAFIN 2012: THIRD INTERNATIONAL WORKSHOP ON MANAGING FINANCIAL INSTABILITY IN CAPITALIST ECONOMIES (<https://sites.google.com/site/mafin2012/scientific-committee>), University of Genova, Genova (Italy), 19–21 September, 2012.
- **Reviewer** of a Research Project of National Interest (PRIN 2012) for the Italian Ministry of Education, University and Research (MIUR), July 2013.
- **Short Term Consultant** (from December 2013 to June 2014) for the WORLD BANK on a project on inequality and polarization in Nigeria.
- **Organizer** of the XIX<sup>TH</sup> AISSEC SCIENTIFIC CONFERENCE: “OVERCOMING THE CRISIS: INEQUALITY AND UNEMPLOYMENT IN ADVANCED AND EMERGING COUNTRIES” ([http://www.aissec-comparativestudiesassociation.org/aissec\\_conference\\_2014.htm](http://www.aissec-comparativestudiesassociation.org/aissec_conference_2014.htm)), University of Macerata, Macerata (Italy), 26–27 June, 2014.
- **Member** of the Executive Committee (since June 2014) of the ITALIAN ASSOCIATION FOR THE STUDY OF COMPARATIVE ECONOMIC SYSTEMS (AISSEC, [http://www.aissec-comparativestudiesassociation.org/info\\_ass.htm](http://www.aissec-comparativestudiesassociation.org/info_ass.htm)).
- **Coordinator** (since September 2014) of the WORKING PAPER SERIES of the former Department of Studies on Economic Development (<http://ideas.repec.org/s/mcr/wpaper.html>), University of Macerata, Macerata (Italy).
- **Short Term Consultant** (from September 2014 to June 2015) for the WORLD BANK on a project on inequality and polarization in Ghana.
- **Reviewer** of a postdoctoral research project for the University of Insubria (Como and Varese, Italy), October 2015.
- **Short Term Consultant** (from December 2015 to June 2016) for the WORLD BANK on a project on inequality of income and consumption in Nigeria.
- **Reviewer** of a research proposal for the Czech Science Foundation (<https://gacr.cz/en/>), August 2016.
- **Member** of the Scientific Committee for the SECOND WORLD CONGRESS OF COMPARATIVE ECONOMICS: “1917–2017: REVOLUTION AND EVOLUTION IN ECONOMIC DEVELOPMENT” (<https://spb.hse.ru/en/comecon/committees>), National Research University Higher School of Economics, St. Petersburg (Russia), 15–17 June, 2017.
- **Member** of the Scientific Committee for the INTERNATIONAL CONFERENCE ON INEQUALITY: “TRENDS IN INEQUALITY: SOCIAL, ECONOMIC AND POLITICAL ISSUES” (<http://www.cattaneoinequalities.org/scientific-committee/>), Bologna (Italy), 2–4 November, 2017.
- **Short Term Consultant** (from February 2017 to May 2017) for the WORLD BANK on a project on the measurement of inequality in Nigeria and Ghana.
- **Short Term Consultant** (from May 2017 to June 2017) for the WORLD BANK on a project on fuel subsidy reform in Mozambique.
- **Reviewer** of a research proposal for the University of Rome “Tor Vergata” (Rome, Italy), June 2017.
- **Ph.D. committee member** (October 2017) at University of Rome “La Sapienza” (Rome, Italy).
- **Member** (since November 2017) of the Ph.D. Teaching Committee in “Quantitative Methods for Policy Evaluation”, University of Macerata (Macerata, Italy).
- **Member** of the Organizing and Scientific Committee for the XX<sup>TH</sup> AISSEC SCIENTIFIC CONFERENCE: “RISE AND DECLINE OF ECONOMIES: A COMPARATIVE PERSPECTIVE” ([http://www.aissec-comparativestudiesassociation.org/aissec\\_conference\\_2018.htm](http://www.aissec-comparativestudiesassociation.org/aissec_conference_2018.htm)), Collegio Carlo Alberto, Torino (Italy), 4–5 October, 2018.
- **Short Term Consultant** (from March 2018 to May 2018) for the WORLD BANK on a project on poverty and shared prosperity in Morocco.

- **Short Term Consultant** (from May 2018 to June 2018) for the WORLD BANK on a project on fuel subsidy reform in Mozambique.
- **Instructor** for a three-days course on “Statistical Methods for Distributional Analysis”, Observatoire National du Développement Humain, Rabat (Morocco), 9–11 May, 2018.
- **Reviewer** of a research proposal for the University of Verona (Verona, Italy), June 2018.
- **Short Term Consultant** (from February 2019 to June 2019) for the WORLD BANK on a project on inequality, polarization and poverty in the MENA region.
- **Director** of the Summer School on “INCOME, INEQUALITY AND POVERTY ACROSS THE GLOBE” (<http://spocri.unimc.it/it/didattica/post-lauream/corsi-di-formazione-1>), University of Macerata, Macerata (Italy), 10–14 June, 2019.
- **Short Term Consultant** (from September 2019 to June 2020) for the WORLD BANK on a project on inequality, polarization and poverty in Morocco.
- **Coordinator** (since April 2020) of the Curriculum “Mathematical and Statistical Methods for Policy Evaluation” of the Ph.D. in “Quantitative Methods for Policy Evaluation”, University of Macerata (Macerata, Italy).
- **External peer reviewer** (from September 2021 to October 2021) for the Italian Research Quality Evaluation 2015–2019 (namely VQR, Valutazione della Qualità della Ricerca).
- **Member** (since April 2022) of the Editorial Committee of EDIZIONI UNIVERSITÀ DI MACERATA (<https://eum.unimc.it/it/content/16-organi>) as a representative of the ERC-SH1 macro-sector (Social Sciences and Humanities – Individuals, Institutions, and Markets: Economics, finance, and management).
- **Director** of the Summer School on “INCOME, INEQUALITY AND POVERTY ACROSS THE GLOBE” (<http://spocri.unimc.it/it/didattica/post-lauream/corsi-di-formazione-1>), University of Macerata, Macerata (Italy), 8–28 June, 2022.
- **Guest Editor** (from March 2024 to July 2024) for the Special Issue “Income Distribution, Inequality, and Poverty: Evidence, Explanations, and Policies” in ECONOMIES ([https://www.mdpi.com/journal/economies/special\\_issues/JTG6GF449G](https://www.mdpi.com/journal/economies/special_issues/JTG6GF449G)).
- **Member** (since April 2024) of the Editorial Board of the JOURNAL OF WORLD ECONOMIC RESEARCH (<http://www.jweres.org/editorial-board>).
- **Member** (since June 2024) of the Editorial Board of ECONOMIES (<https://www.mdpi.com/journal/economies/editors>).
- **Member** (since August 2024) of the Editorial Board of ANTI-POVERTY (<https://ojs.acad-pub.com/index.php/AP/about/editorialTeam>).
- **Member** (since May 2025) of the Editorial Board of HUMANITIES AND SOCIAL SCIENCES COMMUNICATIONS (<https://www.nature.com/palcomms/journal-information/editorialboard>).
- **Reviewer** of a research proposal for the Czech Science Foundation (<https://gacr.cz/en/>), July 2025.
- **External peer reviewer** (since July 2025) for the Italian Research Quality Evaluation 2020–2024 (namely VQR, Valutazione della Qualità della Ricerca).
- **Guest Editor** (from July 2025 to July 2026) for the Special Issue “Exploring the Climate-Economy Nexus: Inequality, Poverty, and the Distribution of Income” in ECONOMIES ([https://www.mdpi.com/journal/economies/special\\_issues/DOSS0AA6A1](https://www.mdpi.com/journal/economies/special_issues/DOSS0AA6A1)).

## TEACHING EXPERIENCE

Apr.-May 2007	<i>Probability and Statistics in Complex Systems</i> , during the course of <i>Advanced Macroeconomics</i> , Department of Economics, Faculty of Economics, Polytechnic University of Marche, Ancona, Italy.
Nov. 2007-Sept. 2008	Contract Professor of <i>Public Economics</i> , Faculty of Law, University of Teramo, Teramo, Italy.
Nov. 2008-Sept. 2009	Contract Professor of <i>Fiscal and Monetary Policy</i> , Faculty of Law, University of Teramo, Teramo, Italy.



Apr.-May 2009	<b>Laws, Power Laws and Statistics</b> , during the course of <i>Advanced Macroeconomics</i> , Department of Economics, Faculty of Economics, Polytechnic University of Marche, Ancona, Italy.
Oct. 2009-Sept. 2013	Professor of <b>Microeconomics</b> , Faculty of Political Sciences, University of Macerata, Macerata, Italy.
Oct. 2013-Sept. 2016	Professor of <b>Economics</b> , Department of Political Science, Communication and International Relations, University of Macerata, Macerata, Italy.
Sept. 2016-Sept. 2018	Professor of <b>Quantitative Methods for Economics</b> , Department of Political Science, Communication and International Relations, University of Macerata, Macerata, Italy.
Sept. 2018-Sept. 2021	Professor of <b>Laboratory of Economic Statistics</b> , Department of Political Science, Communication and International Relations, University of Macerata, Macerata, Italy.
Sept. 2021-June 2024	Professor of <b>Development Economics</b> , Department of Political Science, Communication and International Relations, University of Macerata, Macerata, Italy.
	Professor of <b>Economics and Sustainability</b> , Center for Advanced Training, University of Macerata, Macerata, Italy.

## PH.D. STUDENT SUPERVISION

- **Dr. Michele Fabiani**
  - Start date: October 2016
  - End date: May 2019
  - Thesis: “Growth, Polarization and Poverty Reduction in Africa in the Past Two Decades”
- **Dr. Jean Michel Roy Oualy**
  - Start date: October 2018
  - End date: September 2021
  - Thesis: “Income Inequality, Socio-Political Instability and Fiscal Policy in SSA Countries”
- **Dr. Brunilda Elezi**
  - Start date: November 2020
  - End date: March 2025
  - Thesis: “Gender-Based Violence and Gender Statistics in Albania: Comparison to the Balkan Region”
- **Dr. Andualem Assefa Welde**
  - Start date: November 2021
  - End date: June 2025
  - Thesis: “Three Essays on the Economics of Public Program Provision, Inequality and Health”

## PUBLICATIONS

### Articles in Referred Journals

2005	<b>Power Law Tails in the Italian Personal Income Distribution</b> (with Mauro Gallegati), <i>Physica A: Statistical Mechanics and its Applications</i> , Vol: 350, Issue: 2–4, pp: 427–438.
2006	<b>The Power-law Tail Exponent of Income Distributions</b> (with Tiziana Di Matteo and Mauro Gallegati), <i>Physica A: Statistical Mechanics and its Applications</i> , Vol: 370, Issue: 1, pp: 49–53.
2007	<b><math>\kappa</math>-Generalized Statistics in Personal Income Distribution</b> (with Mauro Gallegati and Giorgio Kaniadakis), <i>The European Physical Journal B</i> , Vol: 57, Issue: 2, pp: 187–193.
2007	<b>Reflections on Modern Macroeconomics: Can We Travel Along a Safer Road?</b> (with Edoardo Gaffeo, Michele Catalano, Domenico Delli Gatti, Mauro Gallegati and Alberto Russo), <i>Physica A: Statistical Mechanics and its Applications</i> , Vol: 382, Issue: 1, pp: 89–97.
2008	<b>Social Networks and Labour Productivity in Europe: An Empirical Investigation</b> (with Corrado Di Guilmi, Tiziana Di Matteo and Mauro Gallegati), <i>Journal of Economic Interaction and Coordination</i> , Vol: 3, Issue: 1, pp: 43–57.
2008	<b>The <math>\kappa</math>-Generalized Distribution: A New Descriptive Model for the Size Distribution of Incomes</b> (with Tiziana Di Matteo, Mauro Gallegati and Giorgio Kaniadakis), <i>Physica A: Statistical Mechanics and its Applications</i> , Vol: 387, Issue: 13, pp: 3201–3208.
2008	<b>Editorial</b> , <i>Advances in Complex Systems</i> , Vol: 11, Issue: 5, pp: 653–654.

- 2009 ***A  $\kappa$ -Generalized Statistical Mechanics Approach to Income Analysis*** (with Mauro Gallegati and Giorgio Kaniadakis), *Journal of Statistical Mechanics: Theory and Experiment*, Vol: 2009, Issue: 2, P02037 (13 pp).
- 2010 ***A Big Mac Test of Price Dynamics and Dispersion Across Euro Area*** (with Mauro Gallegati and Antonio Palestini), *Economics Bulletin*, Vol: 30, Issue: 3, pp: 2037–2053.
- 2010 ***A Model of Personal Income Distribution with Application to Italian Data*** (with Mauro Gallegati and Giorgio Kaniadakis), *Empirical Economics*, Vol: 39, Issue: 2, pp: 559–591.
- 2012 ***A New Model of Income Distribution: The  $\kappa$ -Generalized Distribution*** (with Mauro Gallegati and Giorgio Kaniadakis), *Journal of Economics*, Vol: 105, Issue: 1, pp: 63–91.
- 2012 ***A Generalized Statistical Model for the Size Distribution of Wealth*** (with Mauro Gallegati and Giorgio Kaniadakis), *Journal of Statistical Mechanics: Theory and Experiment*, Vol: 2012, Issue: 12, P12006 (25 pp).
- 2013 ***Income Polarization in Brazil, 2001–2011: A Distributional Analysis Using PNAD Data*** (with Francesco Schettino), *Economics Bulletin*, Vol: 33, Issue: 3, pp: 1796–1815.
- 2013 ***Polarização da renda no Brasil, de 2001 a 2011: uma análise distribucional usando os dados PNAD*** (with Francesco Schettino), *Praia Vermelha*, Vol: 23, Issue: 1, pp: 33–68.
- 2014 ***The Labour Market and the Distribution of Earnings: An Empirical Analysis for Italy*** (with Michele Giammatteo), *International Review of Applied Economics*, Vol: 28, Issue: 2, pp: 158–180.
- 2015 ***Growth and Cycles of the Italian Economy Since 1861: The New Evidence*** (with Marco Gallegati and Mauro Gallegati), *Italian Economic Journal*, Vol: 1, Issue: 1, pp: 25–59.
- 2015 ***Declining Inequality in Brazil in the 2000s: What is Hidden Behind?*** (with Francesco Schettino), *Journal of International Development*, Vol: 27, Issue: 7, pp: 929–952.
- 2016  ***$\kappa$ -Generalized Models of Income and Wealth Distributions: A Survey*** (with Mauro Gallegati, Giorgio Kaniadakis and Simone Landini), *The European Physical Journal Special Topics*, Vol: 225, Issue: 10, pp: 1959–1984.
- 2017 ***New Economic Windows on Income and Wealth: The  $\kappa$ -Generalized Family of Distributions*** (with Mauro Gallegati), *Journal of Social and Economic Statistics*, Vol: 6, Issue: 1, pp: 1–15.
- 2017 ***When the Centre Cannot Hold: Patterns of Polarization in Nigeria*** (with Andrew L. Dabalen, Vasco Molini and Francesco Schettino), *Review of Income and Wealth*, Vol: 63, Issue: 4, pp: 608–632.
- 2018 ***All that Glitters is Not Gold: Polarization Amid Poverty Reduction in Ghana*** (with Vasco Molini and Francesco Schettino), *World Development*, Vol: 102, pp: 275–291.
- 2018 ***Economia irregolare, criminalità e disuguaglianza dei redditi: un circolo vizioso?*** (with Enzo Valentini), *Moneta e Credito*, Vol: 71, Issue: 284, pp: 283–296.
- 2019 ***The Devil is in the Detail: Growth, Inequality and Poverty Reduction in Africa in the Last Two Decades*** (with Michele Fabiani and Vasco Molini), *Journal of African Economies*, Vol: 28, Issue: 4, pp: 408–434.
- 2019 ***Mis-Measurement of Inequality: A Critical Reflection and New Insights*** (with Mauro Gallegati, Lisa Gianmoena, Simone Landini and Joseph E. Stiglitz), *Journal of Economic Interaction and Coordination*, Vol: 14, Issue: 4, pp: 891–921.
- 2019 ***Correction to: Mis-Measurement of Inequality: A Critical Reflection and New Insights*** (with Mauro Gallegati, Lisa Gianmoena, Simone Landini and Joseph E. Stiglitz), *Journal of Economic Interaction and Coordination*, Vol: 14, Issue: 4, p.: 923.
- 2020 ***We Forgot the Middle Class! Inequality Underestimation in a Changing Sub-Saharan Africa*** (with Andrew L. Dabalen, Vasco Molini and Francesco Schettino), *Journal of Economic Inequality*, Vol: 18, Issue: 1, pp.: 45–70.
- 2021 ***How Polarized is Sub-Saharan Africa? A Look at the Regional Distribution of Consumption Expenditure in the 2000s*** (with Michele Fabiani and Vasco Molini), *Oxford Economic Papers*, Vol: 73, Issue: 2, pp.: 796–819.
- 2021 ***The Long-Term Evolution of Income Polarization in China, 1995–2018*** (with Haiyuan Wan), *Journal of Development Studies*, Vol: 57, Issue: 11, pp.: 1945–1972.
- 2022 ***Are We Really Painting the Devil on the Walls? Polarization and its Drivers in Sub-Saharan Africa in the Last Two Decades*** (with Michele Fabiani, Vasco Molini and Rocco Zizzamia), *Journal of African Economies*, Vol: 31, Issue: 2, pp.: 124–146.
- 2022 ***Response to 'Polarization and Poverty Reduction in Africa: The Devil is in the Choice of Equivalence Relation'*** (with Michele Fabiani, Vasco Molini and Francesco Schettino), *Journal of African Economies*, Vol: 31, Issue: 2, pp.: 176–179.
- 2022 ***Le disparità sottostimate nell'Africa Subsahariana*** (with Michele Fabiani, Vasco Molini and Francesco Schettino), *Rassegna di diritto pubblico europeo*, Vol: 21, Issue: 1, pp.: 167–197.
- 2023 ***Polarization and Its Discontents : Morocco Before and After the Arab Spring*** (with Vasco Molini, Francesco Schettino, Haider A. Khan and Michele Fabiani), *Journal of Economic Inequality*, Vol: 18, Issue: 1, pp.: 105–129.

- 2023 ***Once NEET, Always NEET? A Synthetic Panel Approach to Analyze the Moroccan Labor Market*** (with Federica Alfani, Michele Fabiani, Vasco Molini and Enzo Valentini), *Review of Development Economics*, Vol. 27, Issue: 4, pp.: 2401–2437.
- 2023 ***The Kaniadakis Distribution for the Analysis of Income and Wealth Data***, *Entropy*, Vol. 25, Issue: 8, 1141 (18 pp).
- 2023 ***Is Inequality Systematically Underestimated in Sub-Saharan Africa? A Proposal to Overcome the Problem***, (with Vasco Molini, Michele Fabiani and Francesco Schettino), *Journal of Income Distribution*, <https://jid.journals.yorku.ca/index.php/jid/article/view/40526>.
- 2024 ***Does Gender Equality in Labor Participation Bring Equality? Evidence from Developing and Developed Countries*** (with Federica Alfani, Michele Fabiani, Vasco Molini and Enzo Valentini), *Empirical Economics*, Vol. 67, Issue: 1, pp.: 289–311.
- 2024 ***Underestimating the Pandemic: The Impact of COVID-19 on Income Distribution in the U.S. and Brazil*** (with Federica Alfani, Michele Fabiani, Vasco Molini and Francesco Schettino), *Economies*, Vol. 12, Issue: 9, 235 (32 pp).
- 2024 ***Evidence and Drivers of Income Polarization in Italy: A Relative Distribution Analysis Using Recentered Influence Function Regressions*** (with Michele Fabiani), *Italian Economic Journal*, <https://doi.org/10.1007/s40797-024-00292-4>.
- 2024 ***Income Distribution, Inequality and Poverty: Evidence, Explanations and Policies***, *Economies*, Vol. 12, Issue: 10, 276 (4 pp).

## Books

- 2016 ***The Distribution of Income and Wealth: Parametric Modeling with the  $\kappa$ -Generalized Family*** (with Mauro Gallegati), Springer International Publishing AG, Cham.
- 2020 ***Crisi, disuguaglianze e povertà. Le iniquità del capitalismo, da Lehman Brothers alla Covid-19*** (with Francesco Schettino), La Città del Sole, Naples.
- 2022 ***Crisi, disuguaglianze e povertà. Le iniquità del capitalismo, da Lehman Brothers alla Covid-19*** (with Francesco Schettino), La Città del Sole, Naples, 2nd Edition.
- 2022 ***Crisis, Inequalities and Poverty: The Structural Inequities of Capitalism, from Lehman Brothers to Covid-19*** (with Francesco Schettino), Brill, Leiden and Boston.
- 2023 ***Crisis, Inequalities and Poverty: The Structural Inequities of Capitalism, from Lehman Brothers to Covid-19*** (with Francesco Schettino), Haymarket Books, Chicago.
- 2025 ***The  $\kappa$ -Statistics Approach to Income Distribution Analysis*** (with Mauro Gallegati, Lisa Gianmoena, Giorgio Kaniadakis and Simone Landini), Cambridge University Press, Cambridge.

## Book Chapters

- 2005 ***Pareto's Law of Income Distribution: Evidence for Germany, the United Kingdom, and the United States*** (with Mauro Gallegati), in Chatterjee A., Yarlagadda S. and Chakrabarti B. K. (Eds.), *Econophysics of Wealth Distributions*, pp. 3–14, Springer-Verlag Italia, Milan.
- 2009 ***Scaling Distributions in Economics: The Size Distribution of Incomes***, in Bailly R. O. (Ed.), *Emerging Topics in Macroeconomics*, pp. 37–74, Nova Science Publishers, New York.
- 2009 ***Income Distribution and Inequality in Some Major Industrialized Countries***, in Wadell I. H. (Ed.), *Income Distribution: Inequalities, Impacts and Incentives*, pp. 55–78, Nova Science Publishers, New York.
- 2011 ***Una rilettura della crescita ciclica in Italia tra il 1861 e il 2009*** (with Mauro Gallegati), in Ciaschini M. and Romagnoli G. C. (Eds.), *L'economia italiana: metodi di analisi, misurazione e nodi strutturali. Studi per Guido M. Rey*, pp. 265–294, Franco Angeli, Milan.
- 2012 ***The Pareto Law and the Distribution of Labour Income in Italy*** (with Michele Giammatteo), in Mandrone E. (Ed.), *Labour Economics: PLUS Empirical Studies*, pp. 119–146, Ediguida, Cava de' Tirreni.
- 2012 ***Crescita e fluttuazioni economiche: un'analisi di lungo periodo dell'Italia postunitaria, 1861–2009*** (with Marco Gallegati and Mauro Gallegati), in Canullo G. and Pettenati P. (Eds.), *Sviluppo economico e benessere. Saggi in ricordo di Giorgio Fuà*, pp. 187–221, Edizioni scientifiche italiane, Naples.
- 2016 ***Heavy-Tailed Distributions for Agent-Based Economic Modelling***, in Caiani A., Russo A., Palestrini A. and Gallegati Mauro (Eds.), *Economics with Heterogeneous Interacting Agents: A Practical Guide to Agent-Based Modeling*, pp. 157–190, Springer International Publishing AG, Cham.
- 2017 ***Modeling the Joint Distribution of Income and Consumption in Italy: A Copula-Based Approach with  $\kappa$ -Generalized Margins*** (with Lisa Gianmoena), in Gallegati Mauro, Palestrini A. and Russo A. (Eds.), *Introduction to Agent-Based Economics*, pp. 191–228, Academic Press, Cambridge MA.



- 2018 *Disuguaglianza, povertà e criminalità. Una ricognizione in ambito italiano* (with Francesco Schettino and Enzo Valentini), in Ramazzotti P. (Ed.), *Disuguaglianze, giustizia, legalità. Tendenze in atto e azioni possibili*, pp. 53–80, Aracne editrice, Ariccia.
- 2021 *The Impact of Growth and Distribution on Poverty: Recent Evidence for Sub-Saharan Africa* (with Michele Fabiani), in Koku P. S. (Ed.), *Sub-Saharan Africa: Culture, History and People*, pp. 149–197, Nova Science Publishers, New York.
- 2023 *COVID-19 and Inequalities* (with Federica Alfani, Michele Fabiani, Vasco Molini and Francesco Schettino), in Zimmermann K. F. (Ed.), *Handbook of Labor, Human Resources and Population Economics*, pp. 1–20, Springer International Publishing AG, Cham.
- 2023 *What Explains Youth Unemployment in Morocco? A Look at Moroccans Not in Education, Employment, or Training* (with Federica Alfani, Michele Fabiani, Vasco Molini and Enzo Valentini), in Cardarelli R. and Koranchelian T. (Eds.), *Morocco's Quest for Stronger and Inclusive Growth*, pp. 149–165, International Monetary Fund, Washington DC.
- 2024 *Polarization and Arab Spring Uprisings in North Africa and the Middle East* (with Michele Fabiani, Vasco Molini and Francesco Schettino), in A. Tavidze (Ed.), *Progress in Economics Research. Volume 52*, pp. 93–127, Nova Science Publishers, New York.

## Working Papers

- 2012 *The Labour Market and the Distribution of Income: An Empirical Analysis for Italy* (with Michele Giammatteo), Working Paper 42, Department of Studies on Economic Development, University of Macerata. Electronic copy available at: <https://ideas.repec.org/p/mcr/wpaper/wpaper00042.html>.
- 2014 *The Centre Cannot Hold: Patterns of Polarization in Nigeria* (with Andrew L. Dabalen, Vasco Molini and Francesco Schettino), WIDER Working Paper 2014/149, World Institute for Development Economic Research (UNU-WIDER). Electronic copy available at: [http://www.wider.unu.edu/publications/working-papers/2014/en\\_GB/wp2014-149/](http://www.wider.unu.edu/publications/working-papers/2014/en_GB/wp2014-149/).
- 2016 *All that Glitters is Not Gold: Polarization Amid Poverty Reduction in Ghana* (with Vasco Molini and Francesco Schettino), Policy Research Working Paper 7758, World Bank. Electronic copy available at: <https://openknowledge.worldbank.org/handle/10986/24839>.
- 2017 *Squilibri distributivi e criminalità nelle regioni italiane* (with Francesco Schettino and Enzo Valentini), Working Paper 48, Department of Studies on Economic Development, University of Macerata. Electronic copy available at: <https://ideas.repec.org/p/mcr/wpaper/wpaper00048.html>.
- 2018 *The Devil Is in the Details: Growth, Polarization, and Poverty Reduction in Africa in the Past Two Decades* (with Michele Fabiani and Vasco Molini), Policy Research Working Paper 8494, World Bank. Electronic copy available at: <https://openknowledge.worldbank.org/handle/10986/29947>.
- 2019 *Worlds Apart: What Polarization Measures Reveal About Sub-Saharan Africa's Growth and Welfare Distribution in the Last Two Decades* (with Michele Fabiani, Vasco Molini and Rocco Zizzamia), Working Paper 1, African Centre of Excellence for Inequality Research, University of Cape Town, 2019. Electronic copy available at: <https://aceir.org.za/publications/>.
- 2019 *Polarization and Its Discontents: Morocco before and after the Arab Spring* (with Haider A. Khan, Vasco Molini, Francesco Schettino and Khalid Soudi), Policy Research Working Paper 9049, World Bank. Electronic copy available at: <http://documents.worldbank.org/curated/en/711411572275750555/Polarization-and-Its-Discontents-Morocco-before-and-after-the-Arab-Spring>.
- 2020 *Once NEET, Always NEET? A Synthetic Panel Approach to analyze the Moroccan Labor Market* (with Federica Alfani, Michele Fabiani, Vasco Molini and Enzo Valentini), Policy Research Working Paper 9238, World Bank. Electronic copy available at: <http://documents.worldbank.org/curated/en/152331589219064621/Once-NEET-Always-NEET-A-Synthetic-Panel-Approach-to-Analyze-the-Moroccan-Labor-Market>.
- 2021 *Does Gender Equality in Labor Participation Bring Real Equality? Evidence from Developed and Developing Countries* (with Federica Alfani, Michele Fabiani, Vasco Molini and Enzo Valentini), Policy Research Working Paper 9639, World Bank. Electronic copy available at: <http://documents.worldbank.org/curated/en/525631619204036725/Does-Gender-Equality-in-Labor-Participation-Bring-Real-Equality-Evidence-from-Developed-and-Developing-Countries>.
- 2022 *Is Inequality Systematically Underestimated in Sub-Saharan Africa? A Proposal to Overcome the Problem* (with Michele Fabiani, Vasco Molini and Francesco Schettino), Policy Research Working Paper 10058, World Bank. Electronic copy available at: <https://documents.worldbank.org/en/publication/documents-reports/documentdetail/099401205242238535/idu019670e920d49804c210a84d095ebc271eda9>.



## Other

- 2009 | *The  $\kappa$  Distribution*, from *The Wolfram Demonstrations Project*. Permanent link: <http://demonstrations.wolfram.com/TheKappaDistribution/>.
- 2015 | Contributor to the World Bank Report *Poverty Reduction in Ghana: Progress and Challenges* (by Vasco Molini and Pierella Paci), World Bank, Washington DC. Permanent link: <http://hdl.handle.net/10986/22732>.
- 2016 | Contributor to the World Bank Report *Poverty Reduction in Nigeria in the Last Decade* (prepared by a core team of the Poverty and Equity Global Practice Group for Sub-Saharan Africa), World Bank, Washington DC. Permanent link: <http://hdl.handle.net/10986/25825>.

## POSTERS

- Nov. 2005 | *The Power-Law Exponent and the Business Cycle for Australian and Italian Income Distributions* (with Tiziana Di Matteo and Mauro Gallegati), poster prepared for the ECONOPHYSICS COLLOQUIUM 2005 AND SECOND BONZENFREIES COLLOQUIUM, Research School of Physical Sciences and Engineering, Australian National University, Canberra (ACT, Australia), 14–18 November.
- June 2006 |  *$\kappa$ -Generalized Statistics in Personal Income Distribution* (with Mauro Gallegati and Giorgio Kaniadakis), poster prepared for the 5<sup>TH</sup> INTERNATIONAL CONFERENCE ON APPLICATIONS OF PHYSICS IN FINANCIAL ANALYSIS (APFA5), Villa Gualino, Torino (Italy), June 29 - July 1.
- Nov. 2006 | *Estimating the Pareto's Law of Incomes* (with Tiziana Di Matteo and Mauro Gallegati), poster prepared for the ECONOPHYSICS COLLOQUIUM 2006 AND THIRD BONZENFREIES COLLOQUIUM, International Christian University, Tokyo (Japan), 23–25 November.
- Nov. 2006 | *Differences and Reliability of Pareto's Distribution Parameters: A Comparison* (with Corrado Di Guilmi and Tiziana Di Matteo), poster prepared for the ECONOPHYSICS COLLOQUIUM 2006 AND THIRD BONZENFREIES COLLOQUIUM, International Christian University, Tokyo (Japan), 23–25 November.
- July 2008 | *The  $\kappa$ -Generalized Model of Income Distribution* (with Mauro Gallegati and Giorgio Kaniadakis), poster prepared for the SIGMAPHI 2008 INTERNATIONAL CONFERENCE IN STATISTICAL PHYSICS, Orthodox Academy of Crete, Kolympari (Greece), 14–18 July.

## UNPUBLISHED MANUSCRIPTS

- 2005 | *Lognormal and Power Law Probability Distributions of Personal Income in Italy* (with Mauro Gallegati), paper prepared for the INTERNATIONAL CONFERENCE IN MEMORY OF TWO EMINENT SOCIAL SCIENTISTS: C. GINI AND M.O. LORENZ. THEIR IMPACT IN THE XX<sup>TH</sup> CENTURY DEVELOPMENT OF PROBABILITY, STATISTICS AND ECONOMICS, Certosa of Pontignano, Siena (Italy), 23–26 May.
- 2014 | *Economic Polarization: The Dark Side of Nigeria* (with Andrew L. Dabalen, Vasco Molini and Francesco Schettino), paper prepared for the IFW CENTENARY CONFERENCE: FAIR AND SUSTAINABLE PROSPERITY IN THE GLOBAL ECONOMY, Kiel Institute for the World Economy, Kiel (Germany), 13–14 June.
- 2015 | *Poverty and Social Impact Analysis (PSIA): The Impact of Reductions in Fuel and Electricity Subsidies* (with Vasco Molini and Francesco Schettino).
- 2018 | *Subsidy Reforms in Mozambique: Welfare Impact and Mitigating Measures* (with Francesco Schettino).

I consent to the processing of my personal data in conformity with the current privacy legislation (Act no. 196 of 2003).

Macerata, August 25, 2025

*Fabio Clementi*