# ANTONIO PACIFICO

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#### RESEARCH INTERESTS

- \* Applied Statistics and Econometrics.
- \* High Dimensional Time-series and Time-varying Multicountry Dynamics for Vector AutoRegressive (VAR) and Panel VAR Models.
- \* Bayesian Statistics; Parametric and Nonparametric Approaches; Markov Chain Monte Carlo Algorithms and Implementations.
- \* Policy Evaluation; Causality; Machine Learning Techniques; Fuzzy Clustering Analysis.
- \* Dynamic Panel Data; Conditional Density Forecasting; Incidental Parameters.

#### **EDUCATION**

## LUISS Guido Carli University

Ph.D. Program in Economics

September 2010 - December 2014

Rome, IT

- · Doctoral thesis defended on December 15, 2014.
- · Doctoral Thesis in Applied Statistics and Econometrics titled: "Heterogeneity, Commonality and Interdependence in the Euro Area: Size and Dynamics of Fiscal Spillover Effects in macroeconomic-financial linkages".
- Doctoral Program. (i) September 2010 July 2011: Master in Science of Economics, LUISS Guido Carli University, Rome (IT); (ii) September 2011 July 2012: Graduate Program in Econometrics, Einaudi Institute for Economics and Finance (EIEF), Rome (IT); (iii) September 2011 July 2013: Teaching Assistant in Applied Statistics and Econometrics, LUISS Guido Carli University, Rome (IT); (iv) September 2013 July 2014: Doctoral Thesis, LUISS Guido Carli University, Rome (IT); Data Scientist, Dentsu Aegis Network Italia, Milan (IT). Educational activity in undergraduate programs.

## LUISS Guido Carli University

January 2008 - April 2010

Master's Degree in Economics and Finance

Rome, IT

- Two-years Master's degree in Economics and Finance on April 21, 2010. Final mark: 110/110 cum laude plus special mention.
- · Thesis in 'European Economic Integration' titled "EMU: the level of integration and convergence in the European Union through empirical analysis".

## LUISS Guido Carli University

September 2004 - October 2007

Bachelor Degree in Economics and Business

Rome, IT

- · Three-years Bachelor degree in Economics, Financial Markets and Intermediaries on October 30, 2007.
- Thesis in 'Monetary Economics' titled "EMU: Are there brakes or developments to the regional disparities?"

#### Pietro Giannone Institute

September 1999 - June 2004

High School Diploma

Caserta, IT

· Five-years High school diploma in secondary school focusing on humanities.

#### TEACHING EXPERIENCE

#### LUISS Guido Carli University

September 2024 - Today

Professor Rome, IT

- · Role. Professor of 'Quantitative Methods for Policy Evaluation', postgraduate program at the Department of Economics and Management.
- · Software. Excel, RStudio.
- · Language. Italian.

#### LUISS Guido Carli University

September 2020 - Today

Adjunct Professor

Rome, IT

- · Role. Adjunct Professor in 'Statistics', undergraduate program at the Department of Economics and Management and the Department of Political Science.
- · Software. Excel, Gretl.
- · Language. Italian and English.

## University of Aquila

September 2023 - Today

Professor

L'Aquila, IT

- · Role. Professor of 'Statistics', undergraduate program at the Department of Industrial and Information Engineering and Economics.
- · Language. Italian.

## University of Macerata

September 2022 - July 2024

Professor

Macerata, IT

- · Role. Professor of 'Linear Univariate and Multivariate Time-series', Ph.D. Program in Quantitative Methods for Policy Evaluation (QMPE), XXXVIII and XXXIX cycles.
- · Software. RStudio.
- · Language. English.

## University of Macerata

September 2022 - July 2024

Professor

Macerata, IT

- · Role. Professor of 'Economic Statistics, Big Data, and Micro Data', undergraduate program at the Department of Economics and Law.
- · Software. Excel, RStudio.
- · Language. Italian.

#### University of Macerata

September 2021 - July 2024

Professor

Macerata, IT

- · Role. Professor of 'Econometrics for Impact Evaluation', postgraduate program at the Department of Economics and Law.
- · Software. Excel, RStudio.
- · Language. English.

## LUISS Guido Carli University

September 2022 - July 2024

Professor

Rome, IT

- · Role. Professor of 'Applied Statistics and Econometrics', undergraduate program at the Department of Economics and Management.
- · Software. Excel, RStudio.
- · Language. Italian.

## University of Macerata

Professor

September 2022 - July 2023 Macerata, IT

· Role. Professor of 'Problem Solving Techniques and Statistical Management Decisions', managing institution 'Wega Impresa Sociale' (cod. siform 108363).

- · Software. Excel, RStudio.
- · Language. Italian.

## LUISS Guido Carli University

September 2017 - July 2020 ; September 2021 - July 2023

Adjunct Professor

Rome, 17

- · Role. Adjunct Professor in 'Quantitative Methods for Policy Evaluation', postgraduate program at the Department of Political Science.
- · Software. RStudio, Excel.
- · Language. Italian and English.

## University of Macerata

September 2021 - July 2022

Professor

Macerata, IT

- · Role. Professor of 'Econometrics for Territorial Development', undergraduate program at the Department of Economics and Law.
- · Software. Excel, RStudio.
- · Language. Italian.

## LUISS Guido Carli University

September 2018 - July 2022

Adjunct Professor

Rome, IT

- · Role. Adjunct Professor in 'Econometric Theory', postgraduate program at the Department of Economics and Finance.
- · Software. Matlab.
- · Language. English.

#### University of Macerata

September 2023 - July 2025 ; September 2021 - July 2022

**Professor** 

Macerata, IT

- · Role. Professor of 'Quantitative Methods for Business Evaluation', postgraduate program at the Department of Economics and Law.
- · Software. Excel, RStudio.
- · Language. Italian.

## LUISS Guido Carli University

September 2020 - July 2021

Adjunct Professor

Rome, IT

- · Role. Adjunct Professor in 'Data Analysis for Social Sciences', postgraduate program at the Department of Political Science.
- · Software. Excel, Gretl.
- · Language. English.

### University of Rome Tor Vergata

September 2015 - July 2021

Lecturer

Rome, IT

- · Role. Lecturer in 'Quantitative Methods for Economics', postgraduate program at the Department of Economics & Finance.
- · Software. Gretl, Matlab.
- · Language. Italian.

#### LUISS Guido Carli University

September 2015 - July 2020

Adjunct Professor

Rome, IT

- $\cdot$  Role. Adjunct Professor in 'Time Series and Financial Econometrics', postgraduate program at the Department of Economics & Finance.
- · Software. Stata, RStudio.
- · Language. Italian.

University of Rome Tor Vergata

September 2018 - July 2020 ; September 2015 - July 2016

Rome, IT

- · Role. Lecturer in 'Economics and Big Data Analytics', Master's Program at the Department of Economics.
- · Software. RStudio.
- · Language. English.

## University of Rome Tor Vergata

September 2018 - July 2019

Lecturer Rome, IT

- · Role. Lecturer in 'Quantitative Methods', postgraduate program at the Department of Business Administration and Economics.
- · Language. English.

## University of Rome La Sapienza

September 2016 - July 2017

Research Teaching Assistant

Rome, IT

- · Role. Research Teaching Assistant in 'Econometrics I' and 'Financial Econometrics', postgraduate programs at the Department of Economics & Finance.
- · Software. RStudio.
- · Language. Italian and English.

## LUISS Guido Carli University

September 2015 - July 2017

Teaching Assistant

Rome, IT

- · Role. Teaching Assistant in 'Big Data Analytics' and 'Web Analytics and Marketing', postgraduate program at the Department of Business & Management.
- · Software. RStudio.
- · Language. Italian.

#### LUISS Guido Carli University

September 2011 - July 2014

Teaching Assistant

Rome, IT

- · Role. Teaching Assistant in 'European Economic Integration', postgraduate program at the Department of Economics & Finance, and in 'Applied Statistics and Econometrics', undergraduate program at the Department of Business & Management.
- · Software. STATA e R.
- · Language. Italian, English.

## ACADEMIC-RESEARCH SKILLS AND QUALIFICATIONS

- Appointed as Assistant to the GEV (Groups of Evaluation Experts) for the Evaluation of Research Quality (VQR) 2024-2027, in support of the activities of ANVUR.
- Secretary of the Selection Board for n.1 position as Postdoctoral Fellow in 'Economics', titled "Monitoraggio dei rischi nei mercati finanziari" (D.R. 15.11.2023 n. 382), 'Econometrics' S.S.D.

- SECS-P/05 (Italian Educational System), Department of Economics and Finance, LUISS Guido Carli University.
- Head of research local unit of the National Research Project (PRIN) 2022, DR 104/2022. Project Title: 'Monitoring Structural Changes in Volatilities and Correlations', University of Macerata.
- Member of the process of Quality Assurance (QA) and the achievement of the strategic goals of the University of Macerata according to the Class Council meeting on the 31st of January, 2023. The main covered assignment is to create a quality cycle for the transparent control of teaching, research and human resources.
- Task Leader in "Industrial value chains with high potential growth and social innovation", Work Package (WP) 3, PNRR 2023. Project Title: 'Vitality Smart solutions and educational programs for anti-fragility and inclusivity' (SAFINA), University of Macerata.
- Member as Analyst concerning the Work Package (WP) 2, PNRR 2023, in "Economy, industries and culture for active elderly people". Project Title: 'Vitality Smart solutions and educational programs for anti-fragility and inclusivity' (SAFINA), University of Macerata.
- Commissioner for the online test CISIA (TOLC-B) addressed to high school students and consisting of 4 sections: Mathematics, Biology, Physics, and Chemistry (www.cisiaonline.it), University of Macerata, April-July 2023.
- Committee Member for the 'Data Analysis for Social Sciences' (DASS) undergraduate program, Department of Economics and Law, University of Macerata, A.A. 2023-2024.
- Principal Investigator (PI) of the University Research Project (DR 464/2022) in Health Economics & Labour Productivity. Project Title: 'Health and Socioeconomic Status, Physical Activity, and Labour Productivity: A Counterfactual Assessment at Macro- and Micro-Level', University of Macerata.
- Postdoctoral Supervisor in "Computational Methods within the scope of the fourth industrial revolution, ecological transition, and population ageing", Call for Applications of the 19th December 2022 (Prot. n.0129167), Department of Economics and Law, University of Macerata.
- Research Committee Member Delegate to the Information System, Department of Economics and Law, University of Macerata (MC, Italy), January 2022-present.
- Doctoral Committee Member Ph.D. Programme in 'Quantitative Methods for Policy Evaluations', Department of Economics and Law, University of Macerata (MC, Italy), May 2022-present.
- Owner of the European Research Project on "Asylum, Migration and Integration Fund (AMIF) 2014-2020" for the social inclusion of refugees in Italy, Research Center on the Economics of Education and Training (CEFOP), LUISS Guido Carli University.
- Member of the Italian Econometric Association (SIdE), Bologna (Italy), January 2021-present.
- Associate Researcher at Sharks Studies Centre (SSC), Scientific Institute (art.27 D.P.R.9/6/1997 n.1057, MIPAAFT), Massa Marittima (GS), Italy, July 2020 present.
- Global Scientific Advisor and Adjunct Professor at 'Quantitative Techniques for Economics and Management (QTEM) Network' (www.qtem.org), University of Bruxelles, Belgium, January 2019
  present.
- Member of the National Research Center 'DataLab', LUISS Guido Carli University, Rome, Italy, February 2017-present.
- Senior Researcher in Econometrics, Department of Economics and Law, University of Macerata (UNIMC), Macerata (IT), November 2021 November 2024. Research Area. Quantitative Methods for Policy Evaluation, including micro-econometrics techniques and methods related to the

growth and exports of Small and Medium Enterprises (SMEs); macro-econometrics techniques and methods concerning international spillovers and macroeconomic-financial linkages; evaluation of Time-Series Analysis and Forecasting and Semiparametric Bayesian Methods. Assignment. Educational activities in undergraduate, postgraduate, and Ph.D. programs.

- Postdoctoral Fellow in Applied Statistics and Econometrics, Department of Political Science and Research Center on the Economics of Education and Training (CEFOP), Rome, Italy, February 2017 February 2020. Research Area. Quantitative Methods for Policy Evaluations; Data Mining and Big Data Analytics; Competitiveness factors during the most recent crisis period and post-crisis consolidation. Assignment. Educational activity in undergraduate, postgraduate, and Ph.D. programs.
- Postdoctoral Fellow in Data Mining and Applied Multivariate Statistical Analysis at the public company Solutions for the Economic System (SOSE S.p.a.), University of Rome Tor Vergata, Rome (IT), Roma (IT), June 2016 January 2017. Research Area. Statistical and econometric models evaluating Small and Medium Enterprises (SMEs) dynamics and productivity in Italy.

#### SCIENTIFIC RESEARCH SKILLS AND ACHIEVEMENTS

- Organizer and member of the research activity on "Update and expansion of a database of higher education indicators and the labor market demand/supply for educational qualifications" and "use of related information for studying economic development models with high human capital content," Department of Political Science, LUISS Guido Carli University, Rome, November-December 2015.
- Organizer and member of the research activity on "Taxonomy of skills from elementary school to university and construction of a human capital database," National Research Center 'DataLab' of LUISS Guido Carli University, Rome, March-April 2016.
- Scientific coordinator and organizer of the research activity (and member) on "Econometric Micro and Macro Analysis of the Determinants of Labour Productivity," Department of Political Science, LUISS Guido Carli University, Rome, April-May 2020.
- Member of the research activity on "Human Capital, Economic Growth, and Policy Implications (Causal Models for the Analysis of the Relationship between Human Capital and Economic Growth)," Department of Political Science, LUISS Guido Carli University, Rome, July-August 2020.
- Scientific coordinator of the research activity on "Human Capital, Economic Growth, and Policy Implications: A Multicountry Dynamic Panel Evidence among Developed and Developing Economies," Department of Political Science, LUISS Guido Carli University, Rome, December 2020 January 2021.
- Organizer and member of the research activity on "Causal econometric models for the relationship between human capital and economic growth," Department of Political Science, LUISS Guido Carli University, Rome, April-May 2021.
- Organizer and member of the research activity on "Processing of statistical data on the health conditions of generations of men and women in Italy," Department of Political Science, LUISS Guido Carli University, Rome, June-July 2024.

#### **PUBLICATIONS**

#### ARTICLES

- 1. Pacifico A. (2019). Panel Bayesian VAR Modeling for Policy and Forecasting when dealing with Confounding and Latent Effects. Journal of Statistical and Econometric Methods, 8(1):1-41. Scienpress Ltd. ISSN 1792-6939 (2241-0376 by the 2020s).
- 2. Pacifico A. (2019). Structural Panel Bayesian VAR to deal with Model Misspecification and Unobserved Heterogeneity. Econometrics, 7(1):1-24. Special Issue in 'Big Data in Economics and Finance'. DOI: '10.3390'. MDPI. ISSN 2225-1146.
- 3. Pacifico A. (2019). International Co-movements and Business Cycles Synchronization Across Advanced Economies: A SPBVAR Evidence. International Journal of Statistics and Probability, 8(4):68-85. DOI: '10.5539'. Canadian Center of Science and Education. ISSN 1927-7032.
- 4. Pacifico A. (2020). Fiscal Implications, Misspecified Dynamics, and International Spillover Effects across Europe: A Time-varying Multicountry Analysis. International Journal of Statistics and Economics, 21(2):18-40. CESER. ISSN 0975-556X.
- 5. Curcio D., Cocozza R., Pacifico A. (2020). Do global markets imply common fear? Rivista Bancaria Minerva Bancaria (RBMB), January-April 2020 (1-2). AIDEA. ISSN 1594-7556.
- 6. Pacifico A. (2020). Robust Open Bayesian Analysis: Overfitting, Model Uncertainty, and Endogeneity Issues in Multiple Regression Models. Econometric Reviews, 40(2):148-176. DOI: '10.1080'. Taylor & Francis (Print Version: January 2021). ISSN 0747-4938.
- 7. Pacifico A. (2020). International Macroeconomic-Financial Linkages and Policy Interactions in Time-Varying Multicountry Panel Setups: An Application to Emerging Economies. Journal of Policy Modeling (in EconModels). Elsevier. Available at 'econmodels.com'. ISSN 0161-8938.
- 8. Pacifico A. (2021). Structural Panel Bayesian VAR with Multivariate Time-varying Volatility to jointly deal with Structural Changes, Policy Regime Shifts, and Endogeneity Issues. Econometrics, 9(2):1-36. Special Issue in 'Topics in Computational Econometrics and Finance: Theory and Applications'. DOI: '10.3390b'. MDPI. ISSN 2225-1146.
- 9. Pacifico A., De Giovanni L. (2021). A Two-step System for Dynamic Panel dealing with Endogeneity Issues and Causal Relationships. Journal of Applied Economic Sciences, Volume XVI, Spring, 1(71):84-101. CESMAA. ISSN 1843 6110.
- 10. Pacifico A. (2022). Structural Compressed Panel VAR with Stochastic Volatility: A Robust Bayesian Model Averaging Procedure. Econometrics, 10(28):1-24. Special Issue in 'Time Series Econometrics'. DOI: '10.3390c'. MDPI. ISSN 2225-1146.
- 11. Pacifico A. (2022). Obesity and Labour Market Outcomes in Italy: A Dynamic Panel Data Evidence with Correlated Random Effects. The European Journal of Health Economics, 1-18. DOI: '10.1007'. Springer Nature. ISSN 1618-7601.
- 12. De Giovanni L., D'Urso P., Fiorino N., Galli E., Garzarelli G., Pacifico A. (2023). The Local Press as an External Public Governance Power. Applied Economics, 1-18. DOI: '10.1080'. Taylor & Francis Group. ISSN 1466-4283.
- 13. Micarelli P., Sperone E., Giglio G., Pacifico A., Reinero F. R., Mahrer M. (2023). Evidence of Non-Random Social Interactions between Pairs of Bait-Attracted White Sharks in Gansbaai (South Africa). Diversity, 12(433):1-15. DOI: '10.3390'. MDPI. ISSN 1424-2818.

- 14. Pacifico A. (2023). The Impact of Socioeconomic and Environmental Indicators on Economic Development: An Interdisciplinary Empirical Study. Journal of Risk and Financial Management, 16(5), 1-16. Special Issue in 'Interdisciplinary Empirical Research in Financial Econometrics'. DOI: '10.3390'. MDPI. ISSN 1911-8074.
- 15. Pacifico A., Pilone D. (2024). Penalized Bayesian Approach-Based Variable Selection for Economic Forecasting. Journal of Risk and Financial Management, 17(2), 1-17. Special Issue in 'Mathematics and Finance'. DOI: '17020084'. MDPI. ISSN 1911-8074.
- 16. Pacifico A. (2024). High Dimensional Dynamic Panel with Correlated Random Effects: A Semiparametric Hierarchical Empirical Bayes Approach, Computational Economics, 1-34. DOI: '10.1007'. Springer Nature. ISSN 1572-9974.
- 17. Bongelli R., Busilacchi G., Pacifico A., Fabiani M., Guarascio C., Sofritti F., Lamura G., Santini S. (2024). Caregiving burden, social support, and psychological well-being among family caregivers of older Italians: a cross-sectional study, Frontiers in Public Health, 12, 1-20. DOI: '10.3389'. Frontiers Media S.A.. ISSN 2296-2565.

#### CHAPTERS - BOOKS

- Pacifico A. (2021). Chapter Book: "Monetary Policy Regimes, Fiscal Implications, and Policy Interactions among Developing Economies". Handbook of Research on Emerging Theories, Models, and Applications of Financial Econometrics, pp. 229-265. Springer Nature, Switzerland (AG). Available at 'springer.com'. Hardcover ISBN 978-3-030-54107-1.
- 2. Pacifico A., Giraldi, L., Cedrola, E. (2023). Chapter Book: "Student Performance in E-learning Systems: An Empirical Study". Digital Future in Education: Paradoxes, Hopes and Realities, pp. 164-189. ISBN 978-606-95516-1-5. Book Series: Socio-Economics, Research, Innovation and Technologies, ISSN: 3008-4237. Available at 'RITHA Publishing'.

## OTHER SCIENTIFIC ARTICLES [\*] & WORKING PAPERS [-]

- \* Micarelli P., Bonsignori D., Compagno L. J. V., Pacifico A., Romano C., Reinero F. R. (2021). Analysis of sightings of white sharks in Gansbaai (South Africa). The European Zoological Journal, 88(1):363-374. DOI: '10.1080'. Taylor & Francis. ISSN 2475-0263.
- \* Micarelli P., Chieppa F., Pacifico A., Rabboni E., Reinero F. R. (2021). Passive Prey Discrimination in Surface Predatory Behaviour of Bait-Attracted White Sharks from Gansbaai, South Africa. Animals, 11(2583):1-9. DOI: '10.3390'. MDPI. ISSN 2076-2615.
- \* Micarelli P., Sperone E., Giglio G., Pacifico A., Reinero F. R., Mahrer M. (2022). Influence of Environmental Factors on Prey Discrimination of Bait-Attracted White Sharks from Gansbaai, South Africa. Animals, 12(3276):1-13. DOI: '12233276'. MDPI. ISSN 2076-2615.
- \* Micarelli P., Pireddu M., Persia D., Sanna M., Vicariotto C., Pacifico A., Storelli P., Mahrer M., Venanzi E., Reinero F. R. (2024). Observations on an Aggregation of Grey Reef Sharks (Carcharhinus amblyrhynchos) in the Mozambique Channel Off the Coast of Nosy Be (Madagascar) and Tools for Photo-Identification: A New Aggregation Nursery Site? Biology, 13(661):1-12. DOI: '13090661'. MDPI. ISSN 2079-7737.
- Pacifico A. (2022). Hierarchical Bayesian Fuzzy Clustering Approach for High Dimensional Linear Time-Series, MPRA Paper No. 117391. Available at 'mpra-117391'.

#### EDITORIAL AND REFEREEING ACTIVITIES

### - Special Issue Editor:

- \* 'Machine Learning Techniques and Bayesian Methods Using Big Data: Perspectives and Forecasts in Micro- and Macro-Economic Issues', Journal of Risk and Financial Management, ISSN 1911-8074, MDPI, Switzerland, A.A. 2022-2023. Available at 'JRFM2223'.
- \* 'Climate Change and Economic Impact: Mitigating Risks and Capitalizing on Emerging Opportunities', Risks, ISSN 2227-9091, MDPI, Switzerland, A.A. 2024-2025. Disponibile al 'Risks2425'.

#### - Associate Editor in:

\* SN Business & Economics, ISSN 2662-9399, Springer Nature, Switzerland, A.A. 2021-2024.

## - Reviewer Board Membership:

- \* Rivista Bancaria Minerva Bancaria (RBMB), ISSN 1594-7556, AIDEA, Rome (IT), A.Y. 2019-2020.
- \* SN Business & Economics, ISSN 2662-9399, Springer Nature, Switzerland, 2019-present.
- \* International Journal of Environmental Research and Public Health, ISSN 1660-4601, MDPI, Switzerland, 2019-present.
- \* Mathematics, ISSN 2227-7390, MDPI, Switzerland, 2019-present.
- \* Economics (ECO), ISSN 2376-6603, SciencePG, New York (USA), 2020-present.
- \* Journal of Risk and Financial Management, ISSN 1911-8074, MDPI, Switzerland, 2021-present.
- \* Energies, ISSN 1996-1073, MDPI, Switzerland, 2021-present.
- \* Scandinavian Journal of Statistics, ISSN 1467-9469, Wiley Online Library, New York (USA), 2021-present.
- \* Applied Sciences, ISSN 2076-3417, MDPI, Switzerland, 2022-present.
- \* Designs, ISSN 2411-9660, MDPI, Switzerland, 2022-present.
- \* Modelling, ISSN 2673-3951, MDPI, Switzerland, 2022-present.
- Reviewer Board Membership Class A (Italian Education System):
  - \* Computational Economics, ISSN 1572-9974, Springer, 2023-present.

#### NATIONAL AND INTERNATIONAL CONFERENCES

#### - Attendee:

- \* Coordinator and attendance at the conference "Causality and Policy Evaluation Lecturer" held by Prof. G. Imbens, Department of Political Science, LUISS Guido Carli University. Research Projects and Discussion on: "Regression Discontinuity Designs" and "Synthetic Control Methods and Matrix Completion", December 3-5, 2019, Rome (Italy).
- \* Participated in the "9<sup>th</sup> Edition of the Italian Congress of Econometrics and Empirical Economics (ICEEE)", Research Center on the North-South Economics (CRENoS) and Department of Business and Economic Sciences, University of Cagliari, January 21-23, 2021.

- \* Participated in the JRFM webinar "The Future of Economics and Finance", Journal of Risk and Financial Management (ISSN 1911-8074, MDPI, Switzerland), April 28, 2021, Zurich (Germany).
- \* Participated in the second seminar (online) CefES International Workshop, "The 'Hamilton Momentum' and the Future of the European Integration", University of Milano-Bicocca, November 16, 2021.
- \* Participated in the online conference "The future of economic forecasting (and nowcasting)", University of Bologna, Prometeia Association, and University of Padua, 11 & 20 May, 2022.

## - Speaker:

- \* Invited speaker at the Workshop "Macroeconomic Perspectives from the Past: Unveiling Long-Run Dynamics and Economic Structures", Department of Economics, Ca' Foscari University of Venice, November 18-19, 2024.
- \* Invited speaker at the VI Scientific Meeting "Metamorphosis and Perspectives of Democracy", University of Rome La Sapienza (Italy), May 27-29, 2024.
- \* Speaker at the "14<sup>th</sup> Bayesian Econometrics Workshop and the 8<sup>th</sup> Time Series Econometrics Workshop", Brunel University London (UK), May 20-22, 2024.
- \* Invited speaker at the "17<sup>th</sup> International Conference in 'Computational and Financial Econometrics (CFE 2023)", University of Applied Sciences, Berlin (Germany), December 16-18, 2023.
- \* Speaker at the " $3^{rd}$  Italian Workshop of Econometrics and Empirical Economics", Rimini Campus, University of Bologna, Italy, January 20-21, 2022. Topic: 'High-dimensional and Multivariate Econometrics: Theory and Practice'.
- \* Speaker at the "15<sup>th</sup> International Conference of the ERCIM WG", King's College London, UK, December 17-19, 2022. Conference Theme: 'Computational and Methodological Statistics (CMStatistics 2022)'.
- \* Speaker at the "1<sup>st</sup> Bergamo Workshop in Econometrics and Statistics", University of Bergamo, Italy, September 15-16, 2022. Topic: 'Beliefs Formation, Learning Algorithms, and Bayesian Methods'.
- \* Speaker at the "7<sup>th</sup> International Conference on Business Management", School of Business and Economics, University of Management and Technology, Lahore, Pakistan, December 9-10, 2020. Topic: 'COVID-19 Pandemic: Business and Management Challenges and Opportunities', Pakistan (Asia).

#### ADDITIONAL SKILLS

- Supervisor of undergraduate theses for the course "Applied Statistics and Econometrics," Department of Business and Management, LUISS Guido Carli University, Rome, Italy, A.Y. 2022-2023.
- Professor in graduation sessions at the Department of Business & Management and Economics & Finance, LUISS Guido Carli University, A.Y. 2016-2019, Rome (Italy).
- Certificate of attendance issued by Consiglio Nazionale di Ricerca (CNR) about the coursework: "Consiglio ai giovani ricercatori 2013 2014", Rome (Italy).
- Successfully attended the Summer School titled XXIV Course of Econometrics for PhD Students in Bayesian Methods in Economics and Finance at the "Scuola di Automazione per Dirigenti Bancari" (SA.DI.BA.), held from September 9 to September 14, 2013 in Perugia (Italy).

- Certificate of attendance issued by Manpower Labor-Exchange about the Program: "Talent University 2012 2013".
- Certificate of attendance issued by Studio Europa, with the Special Advisory Thierry Vissol of the European Commission Representation in Italy, June December 2010, Rome (Italy).

#### LANGUAGE SKILLS

- English (Independent user)
- Spanish (Independent user)

#### COMPUTER SKILLS

- Proficient in MS Office (Word, Excel, Outlook, PowerPoint), Mac Os, Internet Explorer, Safari, Outlook Express, Dropbox, TexMaker, Knitr.
- Efficient in statistical and econometric software: Gretl, R, RStudio, Stata, Matlab.

#### SOCIAL AND ORGANISATIONAL SKILLS

- Skilled at speaking and good mastery of speech. Able to communicate with people of various nationalities and culture.
- Flexible, ability to adapt, problem solving, leadership and organizational ability.
- Able to organize my job independently and work productively in a team.
- Able to meet deadlines, prioritize tasks, and take responsibility.
- Great sense of respect, humbleness, reliability, constancy and determination.

## ADDITIONAL INFORMATION

- Experience in several sports (swimming, athletics, dancing, and acrobatics).

My personal details can be processed into your data system

Antonio Pacifico