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# ANTONIO PACIFICO

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webpage: <https://docenti.unimc.it/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.

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## EDUCATION

### **LUISS Guido Carli University**

September 2010 - December 2014

*Ph.D. Program in Economics*

*Rome, IT*

- Doctoral Thesis Defense in 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 Euro area and 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.

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## ACADEMIC EXPERIENCE

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### University of Macerata

November 2021 - present

*Assistant Professor*

*Macerata, IT*

- Assistant Professor (Lecturer-B) in Econometrics (art. 24 L. 240/2010), S.S.D. SECS-P/05 (Italian Educational System), Department of Economics and Law, University of Macerata (UNIMC), Macerata (IT).
- **Assignment.** Quantitative Methods for Policy Evaluations ; 'micro-econometrics' techniques and methods concerning 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. Educational activity in undergraduate, postgraduate, and Ph.D. programs.
- **Language** Italian, English.
- **Software.** Microsoft Office, RStudio, Gretl, STATA.

### Sharks Studies Centre (SSC)

July 2020-present

*Analyst*

*Massa Marittima, IT*

- Associate Researcher at Sharks Studies Centre (SSC), Scientific Institute (art.27 D.P.R.9/6/1997 n.1057, MIPAAFT), Massa Marittima (GS), Italy.
- **Assignment.** Statistical and Econometric methods in Data Analysis for classifying, managing, and evaluating scientific data on 'Biological and Marine Sciences', 'Climate Change', and 'Taxonomic Classification and Biomass of Marine Species'.

### University of Bruxelles

January 2019 - present

*Global Scientific Advisor*

*Bruxelles, BE*

- Global Scientific Advisor and Adjunct Professor at 'Quantitative Techniques for Economics and Management (QTEM) Network' ([www.qtem.org](http://www.qtem.org)), University of Bruxelles, Belgium.
- **Assignment.** Provide grades and feedback to the participants of the QTEM Data Challenge (QDC), and provide a quality assessment of two online courses ("Digital Leadership" and "Data Science").

### LUISS Guido Carli University

February 2017 - January 2020

*Postdoctoral Research Fellow*

*Rome, IT*

- Postdoctoral Fellow in Applied Statistics and Econometrics, Department of Political Science and Research Center on the Economics of Education and Training (CEFOP), Rome, Italy.
- **Assignment.** Quantitative Methods for Policy Evaluations ; Data Mining and Big Data Analytics ; Competitiveness factors during the most recent crisis period and post-crisis consolidation. Educational activity in undergraduate, postgraduate, and Ph.D. programs.
- **Software.** Microsoft Office, RStudio, Matlab, Gretl, STATA.

### University of Rome Tor Vergata

June 2016 - January 2017

*Postdoctoral Research Fellow*

*Rome, IT*

- Postdoctoral Fellow in Data Mining and Applied Multivariate Statistical Analysis at the public company Solutions for the Economic System (SOSE S.p.a.), Rome (IT).
- **Assignment.** Statistical and econometric models evaluating Small and Medium Enterprises (SMEs) dynamics and productivity in Italy.
- **Software.** Microsoft Office, RStudio, SAS.

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**Università LUISS Guido Carli**

*Tutor*

November 2010 - July 2017

*Roma, IT*

- Senior Tutor at the Department of Business and Management, LUISS Guido Carli University, Rome (Italy)
- **Assignment.** Carry out the project "Student's Biography" in order to prepare students for job interviews and labour market. Support students during the entire course of study and deal with their necessities and problems. Take part in the project 'Academic Gym' in order to support students during exams by the teaching in Statistics and Econometrics.

## TEACHING EXPERIENCE

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**University of Aquila**

*Professor*

September 2023 - July 2024

*Aquila, IT*

- **Assignment.** Professor in 'Statistics', undergraduate program at the Department of Industrial and Information Engineering and Economics.
- **Language.** Italian.

**University of Macerata**

*Professor*

September 2023 - July 2024 ; September 2021 - July 2022

*Macerata, IT*

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

**University of Macerata**

*Professor*

September 2022 - July 2024

*Macerata, IT*

- **Assignment.** Professor in '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**

*Professor*

September 2022 - July 2024

*Macerata, IT*

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

**LUISS Guido Carli University**

*Professor*

September 2022 - July 2024

*Rome, IT*

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

**University of Macerata**

*Professor*

September 2021 - July 2024

*Macerata, IT*

- **Assignment.** Professor in 'Econometrics for Impact Evaluation', postgraduate program at the Department of Economics and Law.

- Software. Excel, RStudio.
- Language. English.

**LUISS Guido Carli University**  
*Adjunct Professor*

September 2020 - July 2024  
*Rome, IT*

- Assignment. 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 Macerata**  
*Professor*

September 2022 - July 2023  
*Macerata, IT*

- Assignment. Professor in 'Problem Solving Techniques and Statistical Management Decisions', managing institution 'Wega Impresa Sociale' (cod. siform 108363).
- Software. Excel, RStudio.
- Language. Italian.

**University of Macerata**  
*Professor*

September 2021 - July 2022  
*Macerata, IT*

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

**LUISS Guido Carli University**  
*Adjunct Professor*

September 2018 - July 2022  
*Rome, IT*

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

**LUISS Guido Carli University**  
*Adjunct Professor*

September 2020 - July 2021  
*Rome, IT*

- Assignment. 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**  
*Lecturer*

September 2018 - July 2020 ; September 2015 - July 2016  
*Rome, IT*

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

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- University of Rome Tor Vergata** September 2018 - July 2019  
*Lecturer* Rome, IT
- Assignment. Lecturer in 'Quantitative Methods', postgraduate program at the Department of Business Administration and Economics.
  - Language. English.
- LUISS Guido Carli University** September 2017 - July 2020 ; September 2021 - July 2023  
*Adjunct Professor* Rome, IT
- Assignment. Adjunct Professor in 'Quantitative Methods for Policy Evaluation', postgraduate program at the Department of Political Science.
  - Software. RStudio, Excel.
  - Language. Italian and English.
- LUISS Guido Carli University** September 2015 - July 2020  
*Adjunct Professor* Rome, IT
- Assignment. 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 2015 - July 2021  
*Lecturer* Rome, IT
- Assignment. Lecturer in 'Quantitative Methods for Economics', postgraduate program at the Department of Economics & Finance.
  - Software. Gretl, Matlab.
  - Language. Italian.
- University of Rome La Sapienza** September 2016 - July 2017  
*Research Teaching Assistant* Rome, IT
- Assignment. 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
- Assignment. 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
- Assignment. 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.

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## PROFESSIONAL EXPERIENCE

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### **LUISS Guido Carli University**

October 2015 - April 2016

*Data Analyst*

*Rome, IT*

- Data Analyst and Data Management at the Research Center on the Economics of Education and Training (CEFOP), Rome (IT).
- Assignment. Statistical and econometric models to monitor the evolution of the economic system toward a knowledge-based economy and the investment in human capital.
- Software. Stata, RStudio.

### **Dentsu Aegis Network Italia**

May 2014 - October 2014

*Data Analyst*

*Milan, IT*

- Data Analyst & Data Management at iProspect- Digital Performance Marketing.
- Assignment. Statistical analyses to improve the Online Performance Marketing in Italy.
- Editing projects: Multi-Channel Attribution models, Cluster Analysis, Forecasting, Markov Chain Monte Carlo Methods.

### **LUISS Guido Carli University**

April 2014 - June 2014

*Data Analyst*

*Rome, IT*

- Research Assistant at the Vice-Rectors Department.
- Assignment. Statistical analyses to support a metrics-based ranking data source.

### **LUISS Guido Carli University**

September 2011 - March 2012

*Project Trainee*

*Rome, IT*

- Trainee at the Orientation Office.
- Support students to choose the most suitable faculty at the University.

### **IFEL - ANCI Foundation**

July 2011 - October 2011

*Research Analyst*

*Rome, IT*

- Data Analyst on Structural Funds Regulations 2007-2013.
- Assignment. Statistical analyses to support research projects: "Comuni italiani 2011" and "Il personale delle Amministrazioni comunali".

### **European Commission - Representation in Italy**

June 2010 - December 2010

*Visiting Researcher*

*Rome, IT*

- Assignment. Take part to the work of the delegation and EU policy.
- Reorganize, under the supervision of the Special Advisory Thierry Vissol in Media & Communication, the structure of a website dedicated to the information of students and economic operators such as finance corporations, Non-Government Organization (NGO), Small and Medium Enterprises (SMEs)

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## PUBLICATIONS

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### 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.

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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.

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## CHAPTERS - BOOKS

1. 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: '11092583'. 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.
- Pacifico A. (2022). Hierarchical Bayesian Fuzzy Clustering Approach for High Dimensional Linear Time-Series (*In Press*), MPRA Paper No. 117391. Available at 'mpa-117391'.
- Pacifico A. (2022). High Dimensional Dynamic Panel with Correlated Random Effects: A Semi-parametric Hierarchical Empirical Bayes Approach (*In Press*), MPRA Paper No. 117393. Available at 'mpa-117393'.

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## ACADEMIC AND RESEARCH SKILLS

- Secretary of the Selection Board for n.1 academic positions 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 Econometrician 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.



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- 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](http://www.cisiaonline.it)), University of Macerata, April-July 2023.
  - Committee Member in "Data Analysis for Social Sciences" (DASS), L-41 graduation class, 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), 'Economic Statistics' - S.S.D. SECS-S/03 (Italian Educational System), Department of Economics and Law, University of Macerata.
  - Board Member for n.1 academic positions as Postdoctoral Fellow in "Computational Methods within the scope of the fourth industrial revolution, ecological transition, and population ageing", Prot. n.0129167 (19/12/2022), 'Economic Statistics' - S.S.D. SECS-S/03 (Italian Educational System), 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.
  - Member of the Research Center on the Economics of Education and Training (CEFOP), LUISS Guido Carli University, Rome, Italy, February 2017-present.

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## EDITORIAL AND REFEREEING ACTIVITIES

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- **Special Issue Editor in:**
  - \* Journal of Risk and Financial Management, ISSN 1911-8074, MDPI, Switzerland, A.A. 2022-2023. Available at 'specialissue'.
- **Associate Editor in:**
  - \* SN Business & Economics, ISSN 2662-9399, Springer Nature, Switzerland, A.Y. 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.

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- \* 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.

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## NATIONAL AND INTERNATIONAL CONFERENCES

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- **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).
  - \* Attendance at 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.
  - \* Attendance at 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).
  - \* Attendance at the second seminar (online) CefES International Workshop, "The 'Hamilton Momentum' and the Future of the European Integration", University of Milano-Bicocca, November 16, 2021.
  - \* Attendance at 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 alla "17<sup>th</sup> International Conference in 'Computational and Financial Econometrics (CFE 2023)", University of Applied Sciences, Berlin (Germany), December 16-18, 2023.
  - \* Speaker alla "3<sup>rd</sup> Italian Workshop of Econometrics and Empirical Economics", Rimini Campus, Università di Bologna, Italia, 20-21 Gennaio, 2022. Tema: 'High-dimensional and Multivariate Econometrics: Theory and Practice'.
  - \* Speaker alla "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 alla "1<sup>st</sup> Bergamo Workshop in Econometrics and Statistics", Università di Bergamo, Italia, 15-16 Settembre, 2022. Tema: 'Beliefs formation, learning algorithms and Bayesian methods'.

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- \* Speaker alla "7<sup>th</sup> International Conference on Business Management", School of Business and Economics, University of Management and Technology, Lahore, Pakistan, 9-10 Dicembre 2020.  
Tema: 'COVID-19 Pandemic: Business and Management Challenges and Opportunities', Pakistan (Asia).

## **ADDITIONAL SKILLS**

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- Supervisor of three-year degree theses, Department of Business and Management, LUISS Guido Carli University, Rome (Italy), A.Y. 2022-2023.
- Board Member of the Faculty Council, LM-77 and L-33 graduation classes, and the Department Councils, 'Economics and Law', University of Macerata (MC, Italy), November 2021-present.
- Owner of n.2 academic positions as Lecturer-A at the University of Rome 'La Sapienza' and University of Milan 'La Bicocca'. A.Y. 2020-2021.
- 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**

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

## **COMPUTER SKILLS**

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- 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**

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- 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.
- Capable to meet deadlines, set priorities and take responsibility.
- Great sense of respect, humbleness, reliability, constancy and determination.

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## ADDITIONAL INFORMATION

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

My personal details can be processed into your data system

Antonio Pacifico