

DAVID ARISTEI

Curriculum Vitae

PERSONAL DATA

PLACE AND DATE OF BIRTH: Assisi, Italy | 27 April 1979
ADDRESS: via Cavour, 13, 06081 S. Maria degli Angeli, Italy
PHONE: +39 075 585 5233
EMAIL: david.aristei@unipg.it

CURRENT POSITION

Present - | Associate Professor of Economic Statistics (SEC-S/03)
DEC 2018 | *Department of Economics - University of Perugia*

OCT 2022 | Achievement of the National Scientific Qualification as Full Professor of Economic Statistics (Sector 13/D2)

PAST POSITIONS

Nov 2018 - | Assistant Professor of Economic Statistics (SEC-S/03)
JUN 2008 | *Department of Economics - University of Perugia*

JUN 2008 - | Research Fellow
NOV 2005 | *Department of Economics, Finance and Statistics - University of Perugia*

EDUCATION

MAY 2007 | Ph.D in ECONOMICS AND FINANCE, University of Verona, Verona

JUL 2003 | Degree in ECONOMICS, University of Perugia, Perugia

PUBLICATIONS

- **Articles in refereed international journals**

1. Aristei D., Pieroni L. (2005), Testing separability of public consumption in household decisions, *International Review of Applied Economics*, Vol. 19, pp. 199-218.
2. Aristei D., Pieroni L. (2008), A Double-Hurdle Approach to Modelling Tobacco Consumption in Italy, *Applied Economics*, Vol. 40, pp. 2463-2476.
3. Aristei D., Perali F., Pieroni L. (2008), Cohort, Age and Time Effects in Alcohol Consumption by Italian Households: a Double-Hurdle Approach, *Empirical Economics*, Vol. 35, pp. 29-61.
4. Aristei D., Pieroni L. (2008), Government Consumption and the Composition of Private Expenditure: a Conditional Error Correction Model, *Scottish Journal of Political Economy*, Vol. 55, pp. 143-166;

5. Aristei D., Pieroni L. (2009), Addiction, Social Interactions and Gender Differences in Cigarette Consumption, *Empirica*, Vol. 36, 245-272.
6. Aristei D., Bacchettini, V., Calzoni, G. (2009), Income Distribution, Growth and Well-Being: Evidence of a Quantitative Approach for Selected OECD Countries, *Argumenta Oeconomica*, Vol. 22, 5-54.
7. Aristei D., Perugini C. (2010), Preferences for Redistribution and Inequality in Well-being across European Countries: a Multidimensional Approach, *Journal of Policy Modeling*, Vol. 32, 176-195.
8. Aristei D., Pieroni L. (2010), Habits, Complementarities and Heterogeneity in Alcohol and Tobacco Demand: a Multivariate Dynamic Model, *Oxford Bulletin of Economics and Statistics*, Vol. 72(4), 428-457.
9. Aristei D., Bracalente, B. (2011) Measuring Multidimensional Inequality And Well-Being: Methods And An Empirical Application To Italian Regions, *Statistica*, Vol. 71(2), 239-266.
10. Aristei D., Perugini C. (2012), Symposium: Inequality in transition *Guest Editors: David Aristei and Cristiano Perugini, Economic Systems*, Vol. 36(1), 1.
11. Aristei D., Perugini C. (2012), Inequality and reforms in transition countries, *Economic Systems*, Vol. 36(1), 2-10.
12. Aristei D., Castellani D., Franco C. (2013), Firms' exporting and importing activities: is there a two-way relationship?, *Review of World Economics*, Vol. 149 (1), 55-84.
13. Aristei D. (2013), A Blinder-Oaxaca Decomposition for Double-Hurdle Models with an application to migrants' remittance behaviour, *Applied Economics Letters*, Vol. 20 (18) 1665-1672.
14. Aristei D., Perugini C. (2014), Speed and Sequencing of Transition Reforms and Income Inequality: a Panel Data Analysis, *Review of Income and Wealth*, Vol. 60(3), 542-570.
15. Aristei, D., Gallo, M. (2014), Interest Rate Pass-Through in the Euro Area during the Financial Crisis, *Journal of Policy Modeling*, Vol. 36, 273-295.
16. Aristei D., Franco C. (2014), The role of credit constraints on firms' exporting and importing activities, *Industrial and Corporate Change*, Vol. 23(6), 1493-1522.
17. Aristei D., Martelli D. (2014), Sovereign bond yield spreads and market sentiment and expectations: empirical evidence from Euro area countries, *Journal of Economics and Business*, Vol. 76, 55-84.
18. Aristei, D., Perugini, C. (2015), The drivers of income mobility in Europe, *Economic Systems*, Vol. 39(2), 197-224.
19. Aristei, D., Vecchi, M., Venturini, F. (2016), University and inter-firm R&D collaborations: propensity and intensity of cooperation in Europe, *The Journal of Technology Transfer*, Vol. 41(4), 841-871.
20. Aristei, D., Gallo, M. (2016), The Determinants of Households' Repayment Difficulties on Mortgage Loans: Evidence from Italian Microdata, *International Journal of Consumer Studies*, Vol. 40(4), 453-465.
21. Aristei, D., Perugini, C. (2016), Inequality Aversion in Post-Communist Countries in the Years of the Crisis, *Post-Communist Economies, forthcoming*, Vol. 28(4), 1-13.
22. Aristei, D., Gallo, M. (2016), Does gender matter for firms' access to credit? Evidence from international data, *Finance Research Letters*, Vol.18, 67-75.
23. Aristei, D., Sterlacchini, A., Venturini, F. (2017), Effectiveness of R&D subsidies during the crisis: firm-level evidence across EU countries, *Economics of Innovation and New Technology*, Vol. 26, 554-573.

24. Aristei, D., Gallo, M. (2017), The determinants of firm-bank relationships in Italy: bank ownership type, diversification and multiple banking relationships, *The European Journal of Finance*, Vol. 23, 1512-1543.
25. Aristei, D., Gallo, M. (2019), Loan loss provisioning by Italian banks: managerial discretion, relationship banking, functional distance and bank risk, *International Review of Economics and Finance*, Vol. 60, 238-256.
26. Angori, G., Aristei, D., Gallo, M. (2019), Lending technologies, banking relationships, and firms' access to credit in Italy: the role of firm size, *Applied Economics*, Vol. 51(58), 6139-6170.
27. Angori, G., Aristei, D., Gallo, M. (2019), Determinants of Banks' Net Interest Margin: Evidence from the Euro Area during the Crisis and Post-Crisis Period, *Sustainability*, Vol. 11(14), 3785.
28. Angori, G., Aristei, D., Gallo, M. (2020), Banking relationships, firm-size heterogeneity and access to credit: Evidence from European firms, *Finance Research Letters*, Vol. 33, 101231.
29. Aristei, D., Bacci, S., Bartolucci, F., Pandolfi, S. (2021), A bivariate finite mixture growth model with selection, *Advances in Data Analysis and Classification*, Vol. 15, 759–793.
30. Aristei, D., Gallo, M. (2021), Are female-led firms disadvantaged in accessing bank credit? Evidence from transition economies, *International Journal of Emerging Markets*, Vol. 17 (6), 1484-1521.
31. Aristei, D., Gallo, M. (2021), Assessing gender gaps in financial knowledge and self-confidence: Evidence from international data, *Finance Research Letters*, DOI: 10.1016/j.frl.2021.102200.
32. Aristei, D., Gallo, M. (2021), The Role of External Support on the Implementation of Resource Efficiency Actions: Evidence from European Manufacturing Firms, *Sustainability*, Vol. 13(17), 9531.
33. Aristei, D., Gallo, M. (2021), Financial Knowledge, Confidence, and Sustainable Financial Behavior, *Sustainability*, Vol. 13(19), 10926.
34. Aristei, D., Angori, G. (2022), Heterogeneity and state dependence in firms' access to bank credit, *Small Business Economics*, Vol. 57, 47-78.
35. Aristei, D., Perugini, C. (2022), Credit and Income Mobility in Russia, *Journal of Economic Inequality*, DOI: 10.1007/s10888-022-09525-x.
36. Aristei, D., Gallo, M. (2023), Green management, access to credit and firms' vulnerability to the COVID-19 crisis, *Small Business Economics*, forthcoming.

• **Chapters and Contributions to Books**

37. Aristei D., Pieroni L. (2004), Investimenti pubblici e crescita: una stima dell' impatto a livello regionale, proceeding of the XXV Conferenza Italiana di Scienze Regionali, Novara, 6-8 October 2004.
38. Aristei D., Pieroni L. (2005), L' evoluzione della spesa regionale delle famiglie italiane: un' analisi per coorti, proceeding of the XXVI Conferenza Italiana di Scienze Regionali, Naples, 17-19 October 2005.
39. Aristei D., Bracalente, B. (2010) I livelli e la distribuzione dei redditi delle famiglie, in Bracalente B. (editor), Caratteri strutturali e scenari di sviluppo regionale. L'Umbria verso il 2020, Collana di Scienze Regionali - Franco Angeli, Milano, 2010.
40. Aristei D., Bracalente, B., Castellani, C., Mantovani, S. (2010) La produttività e la redditività dell'industria manifatturiera, in Bracalente B. (editor), Caratteri strutturali e scenari

di sviluppo regionale. L'Umbria verso il 2020, Collana di Scienze Regionali - Franco Angeli, Milano, 2010.

41. Aristei D., Bracalente, B. (2011), Measuring Multidimensional Inequality: Methods and Issues in Empirical Analysis, proceeding of the SIS 2011 Conference (Bologna, 8-10 June 2011) (ISSN 1973-9346).
42. Aristei D., Bracalente, B. (2014) Measuring Multidimensional Inequality: Methods and Issues in Empirical Analysis, in Mignani, S. and Crescenzi, F. (Eds.), *Statistical Methods and Applications from a Historical Perspective*, Studies in Theoretical and Applied Statistics, Springer.
43. Aristei, D., Perugini, C. (2015), The Drivers of Personal Income Inequality in Transition and the Role of Reform Approaches, in Perugini, C. and Pompei, F. (Eds.), *Inequalities During and After Transition in Central and Eastern Europe*, Studies in Economic Transition, Palgrave Macmillan.
44. Aristei, D., Perugini, C. (2015), Income Mobility in the New EU Member States, in Perugini, C. and Pompei, F. (Eds.), *Inequalities During and After Transition in Central and Eastern Europe*, Studies in Economic Transition, Palgrave Macmillan.
45. Aristei, D., Perugini, C. (2015), Social Preferences for Redistribution in Central Eastern Europe and in the Baltic Countries, in Perugini, C. and Pompei, F. (Eds.), *Inequalities During and After Transition in Central and Eastern Europe*, Studies in Economic Transition, Palgrave Macmillan.
46. Aristei, D., Bacci, S., Gallo, M., Iannario, M. (2022), Multidimensional latent mixed models for don't know re- sponses in panel data concerning Financial knowledge, in: Torelli, N., Bellio, R., Muggeo, V. (Eds.), *Proceedings of the 36th International Workshop on Statistical Modelling (IWSM)*, EUT Edizioni Università di Trieste.

- **Working Papers**

47. Aristei D., Perali F., Pieroni L. (2005), *Cohort analysis of alcohol consumption: a double hurdle approach*, CHILD Working paper 09/2005, CHILD Centre for Household, Income, Labour and Demographic Economics.
48. Aristei D., Pieroni L. (2005), *Estimating The Role Of Government Expenditure In Long-run Consumption*, Quaderni del Dipartimento di Economia, Finanza e Statistica, n. 13, Università degli Studi di Perugia.
49. Aristei D., Pieroni L. (2008), *Cointegration Rank Test and Long Run Specification: A Note on the Robustness of Structural Demand Systems*, University of the West of England discussion paper 809.
50. Aristei, D., Perugini, C. (2011), *Speed and Sequencing of Transition Reforms and Income Inequality: a Panel Data Analysis*, Working Papers 302, Osteuropa-Institut Regensburg (Institute for East and South-East European Studies).
51. Aristei, D., Perugini, C. (2012), *The drivers of income mobility in Europe*, Society for the Study of Economic Inequality (ECINEQ) Working Paper 262.
52. Aristei, D., Gallo, M. (2012), *The Drivers of Household Over-Indebtedness and Delinquency on Mortgage Loans: Evidence from Italian Microdata*, Quaderni del Dipartimento di Economia, Finanza e Statistica, n. 105, Università degli Studi di Perugia.
53. Aristei, D., Gallo, M. (2012), *The Relationship Between Bank and Interbank Interest Rates during the Financial Crisis: Empirical Results for the Euro Area*, Quaderni del Dipartimento di Economia, Finanza e Statistica, n. 107, Università degli Studi di Perugia.
54. Aristei, D., Sterlacchini, A. and Venturini, F. (2015), *The effects of public supports on business R&D: firm-level evidence across EU countries*, MPRA Paper 64611, University Library of Munich, Germany (*submitted*).

55. Angori, G., Aristei, D., Gallo, M. (2017), *Lending technologies, banking relationships, and firms' access to credit in Italy: the role of firm size*, Available at SSRN: <https://ssrn.com/abstract=3254362> (submitted).
56. Angori, G., Aristei, D. (2018), *A Panel Data Analysis of Firms' Access to Credit in the Euro Area: Endogenous Selection, Individual Heterogeneity and Time Persistence*, Available at SSRN: <https://ssrn.com/abstract=3254358> (submitted).

• **Other Publications & Research Reports**

57. Aristei, D. (2007), *Essays on the Demand for Addictive Goods*, Ph.D Thesis, University of Verona;
58. Aristei D. (2012), *On the Determinants of Remittances: Evidence from Mexican Migrants to the United States*, Working Paper, University of Perugia;

CONFERENCES AND SEMINARS

- XXV Conferenza Italiana di Scienze Regionali, paper presented: Investimenti pubblici e crescita: una stima dell'impatto a livello regionale (co-author Luca Pieroni) (Novara, 6-8 October 2004).
- First Italian Congress in Econometrics and Empirical Economics - CIDE (Venice, 24-25 January 2005).
- 97th Seminar of the European Association of Agricultural Economists The Economics and Policy of Diet and Health , paper presented: A cohort analysis of alcohol consumption in Italy (co-authors Perali F., Piccoli L., Pieroni L.) (Reading, 21-22 April 2005).
- XXVI Conferenza Italiana di Scienze Regionali, paper presented: L'evoluzione della spesa regionale delle famiglie italiane: un'analisi per coorti (co-author Luca Pieroni) (Naples, 17-19 October 2005).
- Debt, Money and Finance in Integrated Global Markets, XIV International Tor Vergata Conference (Rome, 5-7 December 2005), paper presented: Growth and Saving in Italy: a Microeconomic Approach (co-authors Carlo Andrea Bollino and Luca Pieroni).
- New Developments in Macroeconomic Modelling and Growth Dynamics (Faro, Portugal, 7-9 September 2006), paper presented: Government Consumption and the Composition of Private Expenditure: a Conditional Error Correction Model (co-author Luca Pieroni).
- XX Villa Mondragone International Economic Seminar on "Europe, Climate Change and Energy Policies: a New Industrial Revolution?", CEIS Economia Tor Vergata Foundation (Rome, 1-2 July 2008), paper presented: Residential Energy Demand in Italy: Empirical Evidence (co-author Carlo Andrea Bollino).
- 10th Bi-annual EACES Conference on Patterns of Transition and New Approaches to Comparative Economics (Moscow, 28-30 August 2008), paper presented: Income distribution, growth and well-being: evidences for selected OECD countries (co-authors Giuseppe Calzoni and Valentina Bacchettini).
- Third Italian Congress of Econometrics and Empirical Economics (ICEEE 2009) (Ancona, 30-31 January 2009), paper presented: Cointegration Rank Test and Long Run Specification: A Note on the Robustness of Structural Demand Systems (co-author: L. Pieroni).
- XVII AISSEC Conference (Perugia, 25-27 June 2009), paper presented: Preferences for Redistribution and Inequality in Well-being across European Countries. A Multidimensional Approach (co-author C. Perugini).
- AISSEC Workshop Comparing Inequalities (Assisi, 22-23 June 2009), member of the organizing and scientific committees.

- BASEES Conference (Cambridge, 2-4 April 2011), paper presented: Speed and Sequencing of Transition Reforms and Income Inequality. A Panel Data Analysis (co-author C. Perugini).
- SIS 2011 Statistical Conference (Bologna, 8-10 June 2011), paper presented: Measuring Multidimensional Inequality: Methods and Issues in Empirical Analysis (co-author B. Bracalente).
- XVIII AISSEC Conference (Macerata, 23-25 June 2011), paper presented: Firms exporting and importing activities: is there a two-way relationship? (co-authors D. Castellani, C. Franco).
- Fourth ECINEQ Meeting (Catania, 18-20 July 2011), paper presented: Measuring Multidimensional Inequality (co-author B. Bracalente).
- 16th International Conference on Macroeconomic Analysis and International Finance (Rethymno, 24-26 May 2012), paper presented: The Relationship Between Bank and Interbank Interest Rates during the Financial Crisis: Empirical Results for the Euro Area (co-author M. Gallo).
- International Risk Management Conference 2013 - Sixth Edition Enduring Financial Stability, Contemporary Challenges for Risk Management and Governance (Copenhagen, 24-25 June 2013), paper presented: A Multivariate Regime-Switching Model for Interest Rate Pass-Through during the Financial Crisis (co-author M. Gallo).
- AIDEA Bicentenary Conference (Lecce, 19-21 September 2013), paper presented: The Drivers of Household Repayment Difficulties and Mortgage Loan Pricing (co-author M. Gallo).
- 6th INFER (International Network for Economic Research) Annual Conference (Pescara, 29-31 May 2014), paper presented: The role of credit constraints on firms' exporting and importing activities (co-author C. Franco).
- Workshop on Model-Based Clustering and Classification (MBC2) (Catania, 05-07 September 2016), paper presented: Mixture growth modeling of households' investment in risky financial assets (co-author M. Bacci, F. Bartolucci, S. Pandolfi).
- 18th Conference European Trade Study Group (ETSG) (Helsinki, 08-10 September 2016), paper presented: The impact of credit constraints on foreign direct investment: evidence from firm-level data (co-author C. Franco).
- 21st International Conference on Macroeconomic Analysis and International Finance (Rethymno, 25-27 May 2017) paper presented: Lending technologies, banking relationships, and firms' access to credit in Italy: the role of firm size (co-authors G. Angori; M. Gallo).
- ADEMIF 2017 (Rome, 13-14 September 2017) paper presented: Loan loss provisioning by Italian banks: managerial discretion, relationship banking, functional distance and bank risk' (co-author M. Gallo).
- 22nd International Conference on Macroeconomic Analysis and International Finance (Rethymno, 24-26 May 2018) paper presented: A Panel Data Analysis of Firms Access to Credit in the Euro Area: Endogenous Selection, Individual Heterogeneity and Time-persistence (co-author Gabriele Angori).
- FEBS 2018 (Rome, 4-6 June 2018) paper presented: A Panel Data Analysis of Firms Access to Credit in the Euro Area: Endogenous Selection, Individual Heterogeneity and Time-persistence (co-author Gabriele Angori); Gender-based discrimination in firms' access to credit: evidence from transition economies (co-author Manuela Gallo).
- FEBS 2019 (Prague, 30 May - 1 June 2019) paper presented: Banks' profitability and credit supply: evidence from the euro area during the crisis and post-crisis period (co-authors Gabriele Angori and Manuela Gallo).
- 2019 Paris Financial Management Conference (Paris, 16-18 December 2019) papers presented: A Panel Data Analysis of Firms' Access to Credit in the Euro Area: Endogenous Selection, Individual Heterogeneity and Time Persistence (co-author Gabriele Angori); Are Female Firms Disadvantaged in Accessing Bank Credit? Evidence from Transition Economies (co-author M. Gallo).

- 2022 Paris Financial Management Conference (Paris, 19-21 December 2019) paper presented: Green management, access to credit and firms' vulnerability to the COVID-19 crisis (co-author M. Gallo).

RESEARCH PROJECTS

- Osservatorio sul federalismo, economia e società in Umbria (2005), scientific project financed by Fondazione Cassa di Risparmio di Perugia, coordinated by: Prof. E. Galli della Loggia (University of Perugia) and Prof. Andrea Bollino (University of Perugia);
- Metodi per il Bilanciamento Costi Qualità in Sanità (BCQ) (2005), coordinated by Prof. Margherita Giannoni, jointly with the Umbria Region Health Department.
- Dynamic Analysis of Alcohol Consumption in Italy: Intra-household Income Allocation, Household Welfare and Optimal Taxation, coordinated by: Prof. Federico Perali, University of Verona.
- La delocalizzazione e la competitività del sistema delle imprese italiane: un quadro statistico ed interpretativo, PRIN Project 2005, national scientific coordinator: Prof. Carlo Filippucci, University of Bologna.
- Stima ed analisi dell'efficienza, della produttività dei fattori e dell'impatto delle politiche pubbliche di incentivazione allo sviluppo a livello micro territoriale, PRIN Project 2007, national scientific coordinator: Prof. Carlo Andrea Bollino, University of Perugia.
- Scientific coordinator of the research project Un'analisi economica del fotovoltaico a concentrazione: strategie di sviluppo, prospettive di mercato e stima della domanda potenziale, research agreement between the Department of Economics, Finance and Statistics of the University of Perugia and Angelantoni Industrie S.p.A.
- Dipendenza dal consumo di bevande alcoliche e tassazione ottimale: un'analisi dei modelli di allocazione della spesa intrafamiliare estesi a livello regionale, scientific project financed by Fondazione Cassa di Risparmio di Perugia, coordinated by: Prof. Pierluigi Daddi, University of Perugia.
- Offshoring di produzione, R&S e conoscenza: analisi ed implicazioni per l'Italia, PRIN Project 2009, national scientific coordinator: Prof. Antonello Zanfei; local scientific coordinator: Prof. Davide Castellani.

SELECTED APPOINTMENTS

- 2009-2010: Faculty of the PhD programme in Mathematical and Statistical Methods for the Economic and Social Sciences of the University of Perugia
- 2013 to date: Faculty of the PhD programme in Economics of the University of Perugia

EDITORIAL ACTIVITIES

- Reviewer for: *Journal of Money, Credit and Banking*; *Journal of Banking & Finance*; *Applied Economics*; *Empirical Economics*; *Contemporary Economic Policy*; *Food Policy*; *European Review of Agricultural Economics*; *Economic Systems*; *Review of Economics and Institutions*.
- Member of the Editorial board of the *Review of Economics and Institutions*, University of Perugia Press (www.rei.unipg.it)
- Guest Editor for *Economic Systems* of the Symposium Issue: Comparing Inequalities (together with Cristiano Perugini) (2012, Vol. 36)
- Guest Editor for *Sustainability* of the Special Issue: Bank Management, Finance and Sustainability (together with Manuela Gallo) (2012, Vol. 36)

TEACHING

Current Courses

2022/2023 - | BUSINESS AND ECONOMIC STATISTICS (6 CFU), University of Perugia;
2018/2019 | STATISTICS FOR BUSINESS (9 CFU), University of Perugia;
STATISTICS FOR ECONOMIC DECISIONS (3 CFU), University of Perugia (Terni).

Past Courses

2017/2018 | BUSINESS AND ECONOMIC STATISTICS (6 CFU), **University of Perugia**;
ECONOMIC AND FINANCIAL TIME SERIES ANALYSIS (6 CFU), **University of Perugia**;
PH.D. COURSE "PANEL DATA ECONOMETRICS", **University of Perugia**.

2016/2017 - | ECONOMETRICS (6 CFU), **University of Perugia**;
2014/2015 |

2016/2017 - | QUANTITATIVE METHODS FOR MARKETING (9 CFU), **University of Perugia**;
2015/2016 |

2013/2014 - | ECONOMIC STATISTICS (6 CFU), **University of Perugia**;
2010/2011 |

2013/2014 | PH.D. COURSE "MICROECONOMETRICS", **University of Perugia**;
2011/2012- | ECONOMETRICS (3 CFU), **University of Perugia**;
2009/2010 |

2010/2011- | MARKET ANALYSIS (5 CFU), **University of Perugia**.
2008/2009 |

2007/2008 | ECONOMIC STATISTICS (3 CFU), **University for Foreigners**, Perugia;
2006/2007 |

2012/2013- | Ph.D. course DATA ANALYSIS WITH STATA , **University of Perugia**;
2007/2008 |

LANGUAGES

ITALIAN: Mothertongue

ENGLISH: Advanced

RESEARCH INTERESTS

Applied Microeconomics; Time Series and Panel Data Analysis; Income Distribution and Poverty Analysis; Consumer and Household Economics; Firm Behaviour.

Last Update: March 23, 2023