

# DOMENICO LISI

## *Curriculum vitae*

**Up to date:** 03 June 2024.

### PERSONAL DETAILS

SURNAME	Lisi
NAME	Domenico
PLACE OF BIRTH	Catania (CT)
DATE OF BIRTH	14 – 01 – 1984

Address: Department of Economics and Business, University of Catania,  
Corso Italia, 55 - 95129 Catania, Italy.

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### CURRENT POSITION

Associate Professor of Economic Policy (SECS-P/02), Department of Economics and Business, University of Catania, from 01/06/2024.

External Affiliate at HEDG (*Health, Econometrics and Data Group*), Centre for Health Economics, University of York, UK, from January 2015.

Principal Investigator (PI) of the National Research Project “Institutional systems and hospital performance: the Italian NHS as a natural laboratory” funded by the Italian Ministry of University and Research (Programme PRIN 2022 PNRR).

Member elected of the Steering Committee (2023-2026) of the Italian Health Economics Association (AIES).

National Scientific Qualification (*Abilitazione Scientifica Nazionale*) as Full Professor of Economic Policy (13/A2) and Public Finance (13/A3).

### PREVIOUS APPOINTMENT

Assistant Professor (Italian RTDA and RTDB) of Economic Policy (SECS-P/02), Department of Economics and Business, University of Catania, from 27/03/2018 to 31/05/2024.

Visiting scholar at Department of Economics and Related Studies, University of York, UK, October and November 2018.

Post-Doc research fellow of Public Economics (SECS-P/03), Department of Economics and Business, University of Catania, Research Project: International Quality in Healthcare (funded by EU, 7<sup>o</sup> FP), Supervisor: Prof. Giacomo Pignataro, from 01/12/2011 to 30/11/2017.

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## EDUCATION

Licensed Chartered Accountant (Abilitazione “Dottore Commercialista”), 2013

PhD in Public Economics, University of Catania, 2011

Main subjects: Public Economics, Economics of Regulation, Labour Economics. Final dissertation: “Regulation and Performance in the Labour Market”, Supervisor: Prof. Roberto Cellini.

MSc in Economics, University College London (UCL), 2009

Main subjects: Microeconomics, Macroeconomics, Econometrics, Public Economics, Labour Economics. Final grade: *Distinction*. Final dissertation: “The impact of Temporary Employment on Labour Productivity”, Supervisor: Prof. Stephen Machin.

MPhil in Economics, University of Catania, 2007

Main subjects: Microeconomics, Macroeconomics, Game Theory, Econometrics, Mathematics for Economics, Public Economics, History of Economics Thought. Final grade: *110/110 Summa cum laude*. G.P.A.: 30/30. Final dissertation: “Regimi Contrattuali del lavoro: il modello dei Benchmark Contrattuali”. Supervisors: Prof. Maurizio Caserta, Prof. Roberto Cellini.

BSc in Economics, University of Catania, 2005

Main subjects: Microeconomics, Macroeconomics, International Economics, Economics History, Statistics, Mathematics. Final grade: *110/110 Summa cum laude*. G.P.A.: 28.5/30. Final dissertation: “Adempimento liberatorio del ceduto e tutela del cessionario”. Supervisor: Prof. Claudio Turco.

## SCHOLARSHIPS AND OTHER TRAINING

Triennial Public Scholarship (2007 – 2010) of “Ministero della Pubblica Istruzione (Italy)” PhD Programme in Public Economics, University of Catania.

Barcelona GSE Labour Economics Summer School, Barcelona 21–25 June 2010. Main subjects: Labour Market Outcomes, Search and Matching Models, Personnel Economics, Labour Productivity.

XX Summer School of Time Series Econometrics for PhD Students, CIDE, Bertinoro (FO), Italy, 20 – 26 September 2009. Main subjects: Unit Roots, VAR, State-Space Model, Kalman filter, Cointegration, Structural VAR, Bayesian VAR, Multivariate GARCH.

STATA 10 (Econometrics) Course, University College London (UCL), 8 June 2009. Supervisor: Prof. James Banks.

XIX Summer School of Econometrics for PhD Students, CIDE, Bertinoro (FO), Italy, from 23 June to 5 July 2008. Main subjects: Asymptotic Theory, SURE, Simultaneous Equations, ARMA, GARCH.

Visiting student at “Real Collegio Carlo Alberto” in Turin, from January to March 2008. Advanced courses: “Dynamic Optimization”, “Macroeconomics”, “Public Economics”, “VAR Model and Co-integration”, “Panel Data Model”. Supervisor: Prof. Giuseppe Bertola.

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## RESEARCH INTEREST

- . Labour Economics;
- . Health Economics;
- . Cultural Economics;
- . Applied Economics.

## SCIENTIFIC PUBLICATIONS

### Articles in refereed journals

- \* 2024, (with Guccio C., Martorana M. and Pignataro G.) “Is local competition effective in improving quality and efficiency of hospitals? Insights from an asymmetric spatial competition model”, *Research in Economics*, vol. 3, 100962.
- \* 2024, (with Castro M. and Romeo D.) “Experimental evidence on the role of shared protocols as coordination device on clinical best practices”, *Scientific Reports*, vol. 14(1), 9363.
- \* 2024, (with Castro M. and Romeo D.) “An experimental analysis of patient dumping under different payment systems”, *The B.E. Journal of Economic Analysis & Policy*, vol. 24(1), pp. 205-258.
- \* 2024, (with Cellini R., Cuccia T. and Ferrante L.) “The quality of regional institutional context and museum service provision: Evidence from Italy”, *Italian Economic Journal*, vol. 10(1), pp. 155-195.
- \* 2023, (with Cavalieri M., Martorana M. and Rizzo I.) “Institutional quality and public sector performance: problems and perspectives”, *Economia Italiana*, vol. 2, pp. 159-202.
- \* 2021, (with Moscone F., Tosetti E. and Vinciotti V.) “Hospital quality interdependence in a competitive institutional environment: Evidence from Italy”, *Regional Science and Urban Economics*, vol. 89, 103696.
- \* 2021, (with De Luca G., Martorana M. and Siciliani L.) “Does higher Institutional Quality improve the Appropriateness of Healthcare Provision?”, *Journal of Public Economics*, vol. 194, 104356.
- \* 2021, (with Pignataro G.) “A note on the trade-off between waiting times and quality in a constrained hospital market”, *Health Economics*, vol. 30(1), pp. 180-185.
- \* 2020, (with Cavalieri M., Di Caro P. and Guccio C.) “Does neighbours' grass matter? Testing spatial dependent heterogeneity in technical efficiency of Italian hospitals”, *Social Science & Medicine*, vol. 265, 113506.
- \* 2020, (with Siciliani L. and Straume O.R.) “Hospital Competition under Pay-for-Performance: Quality, Mortality and Readmissions”, *Journal of Economics & Management Strategy*, vol. 29(2), pp. 289-314.
- \* 2020, (with Cellini R. and Cuccia T.) “Spatial dependence in museum services: Evidence from Italy”, *Journal of Cultural Economics*, vol. 44(4), pp. 535–562.

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- \* 2020, (with Cellini R.) “Readmission treatment price and product quality in the hospital sector”, *Health Economics*, vol. 29(1), pp. 61-71.
- \* 2020, (with Cavalieri M., Guccio C. and Rizzo I.) “Does Institutional Quality Matter for Infrastructure Provision? A Non-Parametric Analysis for Italian Municipalities”, *Italian Economic Journal*, vol. 6(3), pp. 521-562.
- \* 2019, (with Castro M., Ferrara P. and Guccio C.) “Medical Malpractice Liability and Physicians’ Behaviour: Experimental Evidence”, *Journal of Economic Behavior & Organization*, vol. 166, pp. 646-666.
- \* 2019, (with Guccio C. and Rizzo I.) “When the Purchasing Officer “Looks the Other Way”: On the Waste Effects of Debauched Local Environment in Public Works Execution”, *Economics of Governance*, vol. 20(3), pp. 205-236.
- \* 2018, (with Guccio C., Mignosa A. and Rizzo I.) “Does cultural heritage monetary value have an impact on visits? An assessment using official Italian data”, *Tourism Economics*, vol. 24(3), pp. 297-318.
- \* 2018, (with Cavalieri M., Guccio C. and Pignataro G.) “Does the extent of per-case payment system affect hospital efficiency? Evidence from the Italian NHS”, *Public Finance Review*, vol. 46(1), pp. 117-149.
- \* 2017, (with Guccio C., Martorana M. and Mignosa A.) “On the role of cultural participation in tourism destination performance: an assessment using robust conditional efficiency approach”, *Journal of Cultural Economics*, vol. 41(2), pp. 129-154.
- \* 2017, (with Malo M.A.) “The impact of temporary employment on productivity: The importance of sectors’ skill intensity”, *Journal for Labour Market Research*, vol. 50(1), pp. 91-112.
- \* 2016, (with Guccio C.) “*Thus do all*. Social interactions in inappropriate behavior for childbirth services in a highly decentralized healthcare system”, *Regional Science and Urban Economics*, vol. 61, pp. 1-17.
- \* 2016, (with Guccio C. and Pignataro G.) “Readmission and Hospital Quality under Different Payment Regimes”, *FinanzArchiv/Public Finance Analysis*, vol. 72(4), pp. 453-474.
- \* 2015, “A general model of hospital behavior”, *Journal of Academic Research in Economics*, vol. 7(3), pp. 358-370.
- \* 2014, (with Cavalieri M., Guccio C. and Pignataro G.) “Financial Incentives and Inappropriateness in Healthcare: Evidence from Italian Cesarean Sections”, *FinanzArchiv/Public Finance Analysis*, vol. 70(3), pp. 430-457.
- \* 2013, “The Impact of EPL on Labour Productivity in a General Equilibrium Matching Model”, *Cuadernos de Economía - Spanish Journal of Economics and Finance*, vol. 36, pp. 128-141.

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- \* 2013, (with Biondo A.) “Brain Drain, Individual Preferences and Wage Differentials: a general model of rational migration”, *Journal of Academic Research in Economics*, vol. 5(2), pp. 209-235.
  - \* 2013, “The impact of Temporary Employment and Employment Protection on Labour Productivity: Evidence from an Industry-Level Panel of EU Countries”, *Journal for Labour Market Research*, vol. 46(2), pp. 119-144.
  - \* 2012, “Analysis of Employment Protection Legislation: a model with endogenous labour productivity”, *Journal of Academic Research in Economics*, vol. 4, pp. 209-245.

### Contributions in books

- \* 2023, (with De Luca G., Martorana M. and Siciliani L.) “Institutional quality and health outcomes”, in: J. Costa-Font, A. Batinti and G. Turati (Eds.), *Handbook on the Political Economy of Health Systems*, Edward Elgar.
- \* 2019, (with Guccio C. and Martorana M.) “Efficiency of Italian early child care provision: a bootstrapped DEA assessment”, in: M. Kunizaki, K. Nakamura, K. Sugahara and M. Yanagihara (Eds.), *Advances in Local Public Economics*, Springer Nature.
- \* 2017, (with Guccio C. and Rizzo I.) “Institutional and Social Quality of Local Environment and Efficiency in Public Works Execution”, in: K.V. Thai (Ed.), *Global Public Procurement Theories And Practices*, Springer International Publishing AG, pp. 199-212.

### Scientific Reports

- \* Report “Financing hospital care” (with Cavalieri M., Guccio C. and Pignataro G.), InterQuality Project, European Commission, 7<sup>th</sup> PQ.
- \* Report “Recommended financing models for hospital care” (with Cavalieri M., Guccio C. and Pignataro G.), InterQuality Project, European Commission, 7<sup>th</sup> PQ.

### Working papers

- \* “Do all roads lead to Rome? Exploring the appropriateness and consistency of outcome-based indicators for ranking hospital quality” (with Cavalieri M. and Martorana M.), *R&R*.
- \* “Optimal mixed payment system and medical liability. A laboratory study”, *MPRA Paper 110276*, University Library of Munich (with Castro M., Ferrara P. and Guccio C.), *Submitted*.
- \* “Incorporating quality in the efficiency assessment of hospitals using a generalized directional distance function approach”, *HEDG Working Papers 20/17*, University of York (with Guccio C., Martorana M. and Pignataro G.).

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**SEMINARS AND CONFERENCES**

XXVIII AIES National Conference, Rome (Italy) 5 – 6 December 2023, Presentation: “An experimental analysis of patient dumping under different payment systems”.

XXXV SIEP National Conference, Verona (Italy) 14 – 15 September 2023, Presentation: “Do all roads lead to Rome? Exploring the appropriateness and consistency of outcome-based indicators for ranking hospital quality”.

Invited Seminar Interuniversity Research Centre on Local and Regional Finance (CIFREL), Milan (Italy) 20 February 2023, Presentation: “Institutional quality and health outcomes”.

ICS 4<sup>^</sup> Workshop on Corruption, Catania (Italy) 24 – 25 November 2022, Presentation: “Institutional quality and health outcomes”.

XXXIV SIEP National Conference, L’Aquila (Italy) 15 – 16 September 2022, Presentation: “Institutional quality and health outcomes”.

61<sup>^</sup> SIE National Conference, Online Conference 20 – 23 October 2020, Presentation: “Does higher Institutional Quality improve the Appropriateness of Healthcare Provision?”.

XXIV AIES National Conference, Pisa (Italy) 3 – 4 October 2019, Presentation: “On the trade-off between waiting times and quality in a constrained hospital market”.

XXXI SIEP National Conference, Torino (Italy) 19 – 20 September 2019, Presentation: “Does higher Institutional Quality improve the Appropriateness of Healthcare Provision?”.

International Workshop “American-European Health Economics Study Group – IV Edition”, Vienna (Austria) 3 – 4 July 2019, Presentation: “Does higher Institutional Quality improve the Appropriateness of Healthcare Provision?”.

Workshop “Economics of Global Interactions”, Catania (Italy) 18 February 2019, Presentation: “Hospital Competition under Pay-for-Performance: Quality, Mortality and Readmissions”.

X N.E.R.I. Workshop, Rome (Italy) 15 – 16 February 2019, Presentation: “Readmission treatment price and product quality in the hospital sector: A note”.

XXX SIEP National Conference, Padua (Italy) 20 – 21 September 2018, Presentation: “Hospital Competition under Pay-for-Performance: Quality, Mortality and Readmissions”.

19<sup>th</sup> European Health Economics Workshop, Paris (France) 18 – 19 May 2018, Presentation: “Hospital Competition under Pay-for-Performance: Quality, Mortality and Readmissions”.

58<sup>^</sup> SIE National Conference, Arcavacata di Rende (Italy) 19 – 21 October 2017, Presentation: “Hospital interdependence in a competitive institutional environment: Evidence from Italy”.

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XXIX SIEP National Conference, Catania (Italy) 21 – 22 September 2017, Presentation: “Hospital interdependence in a competitive institutional environment: Evidence from Italy”.

International Workshop “Second Spatial Health Economics Workshop”, York (the UK) 18 July 2017, Presentation: “Hospital interdependence in a competitive institutional environment: Evidence from Italy”.

International Workshop “American-European Health Economics Study Group – II Edition”, Oxford (the UK) 7 – 8 July 2017, Presentation: “Hospital interdependence in a competitive institutional environment: Evidence from Italy”.

Invited Seminar Department of Economics and Economic History, University of Salamanca, Salamanca (Spain) 25 May 2017, Presentation: “When the Purchasing Officer Looks the Other Way: On the Waste Effects of Debauched Local Environment in Public Works Execution”.

International Workshop “Local resources for tourism: from the impact to growth”, Enna (Italy) 10 – 11 November 2016, Presentation: “Has cultural heritage monetary value an impact on visits? An assessment using Italian official data”.

57<sup>^</sup> SIE National Conference, Milan (Italy) 20 – 22 October 2016, Presentation: “Outcome-based indicators in healthcare policy: Insights from a hospital competition with heterogeneous agents”.

XXVIII SIEP National Conference, Lecce (Italy) 22 – 23 September 2016, Presentation: “Outcome-based indicators in healthcare policy: Insights from a hospital competition with heterogeneous agents”.

19th International Conference on Cultural Economics, Valladolid (Spain) 21 – 24 June 2016, Presentation: “Has cultural heritage monetary value an impact on visits? An assessment using Italian official data”.

X World Conference SEA, Rome (Italy) 13 – 15 June 2016, Presentation: “*Thus do all*. Social interactions in inappropriate behavior for childbirth services in the Italian hospital sector”.

Invited Seminar DISES, University of Salerno, Fisciano (Italy) 15 December 2015, Presentation: “*Thus do all*. Social interactions in inappropriate behavior for childbirth services in the Italian hospital sector”.

56<sup>^</sup> SIE National Conference, Naples (Italy) 22 – 24 October 2015, Presentation: “When the purchasing officer looks the other way: On the passive and active waste effects of corruption in public works execution”.

XXVII SIEP National Conference, Ferrara (Italy) 24 – 25 September 2015, Presentation: “When the purchasing officer looks the other way: On the passive and active waste effects of corruption in public works execution”.

24<sup>th</sup> European Workshop on Econometrics and Health Economics, Paris (France) 16 – 19 September 2015, Presentation: “Social interactions in inappropriate behavior for childbirth services: Theory and evidence from the Italian hospital sector”.

International Workshop “Political economics on the market, non-market, and collective activity”, Kyoto (Japan) 4 – 5 September 2015, Presentation: “Social interactions in inappropriate behavior for childbirth services: Theory and evidence from the Italian hospital sector”.

55<sup>^</sup> SIE National Conference, Trento (Italy) 23 – 25 October 2014, Presentation: “Financial Incentives and Inappropriateness in Healthcare: Evidence from Italian Cesarean Sections”.

XXVI SIEP National Conference, Pavia (Italy) 25 – 26 September 2014, Presentation: “Does the extent of per-case payment system affect hospital efficiency? Evidence from the Italian NHS”.

InterQuality Project Final Conference, Brussels (Belgium) 24 April 2014, Presentation: “Recommended financing models for hospital care”.

International Workshop “New Issues of International and Public Economics”, Catania (Italy) 7 – 8 March 2013, Presentation: “Financial Incentives and Inappropriateness in Healthcare: Evidence from Italian Cesarean Sections”.

InterQuality Project Meeting, Odense (Denmark) 18 – 19 November 2013, Presentation: “Recommended financing models for hospital care”.

54<sup>^</sup> SIE National Conference, Bologna (Italy) 24 – 26 October 2013, Presentation: “Readmission and Hospital Quality under Prospective Payment System”.

XXV SIEP National Conference, Pavia (Italy) 26 – 27 September 2013, Presentation: “Financial Incentives and Inappropriateness in Healthcare: Evidence from Italian Cesarean Sections”.

69<sup>^</sup> IIPF International Congress, Taormina (Italy) 22 – 25 August 2013, Presentation: “Readmission and Hospital Quality under Prospective Payment System”.

InterQuality Project Meeting, Brussels (Belgium) 10 – 11 June 2013, Presentation: “Financial Incentives and Inappropriateness in Healthcare: Evidence from Italian Cesarean Sections”.

International Workshop “Interaction between Private and Public Sectors”, Kyoto (Japan) 15 – 16 March 2013, Presentation: “Readmission and Hospital Quality under Prospective Payment System”.

InterQuality Project Meeting, Odense (Denmark) 4 – 5 March 2013, Presentation: “Financing Hospital Care”.

53<sup>^</sup> SIE National Conference, Matera (Italy) 18 – 20 October 2012, Presentation: “Cross-Sectors Skill Intensity and Temporary Employment”.

XXVII AIEL National Conference, Naples (Italy) 27 – 28 September 2012, Presentation: “Cross-Sectors Skill Intensity and Temporary Employment”.

XXIV SIEP National Conference, Pavia (Italy) 24 – 25 September 2012, Presentation: “Readmission and Hospital Quality under Prospective Payment System”.



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International Workshop “Political Economy and Related Issues in Public Economics”, Catania (Italy) 15 – 16 March 2012, Presentation: “The impact of EPL on Labour Productivity in a General Equilibrium Matching Model”.

Departmental seminars, DEI, Catania (Italy) 14 February 2012, Presentation: “Cross-Sectors Skill Intensity and Temporary Employment”.

52<sup>^</sup> SIE National Conference, Rome (Italy) 14 – 15 October 2011, Presentation: “The impact of EPL on Labour Productivity in a General Equilibrium Matching Model”.

XXVI AIEL National Conference, Milan (Italy) 15 – 16 September 2011, Presentation: “The impact of EPL on Labour Productivity in a General Equilibrium Matching Model”.

Departmental seminars, DEI, Catania (Italy) 22 March 2011, Presentation: “Brain Drain, Wage Differentials and Individual Preferences: A General Model of Rational Migration”.

Departmental seminars, DEI, Catania (Italy) 1 February 2011, Presentation: “The impact of EPL on Labour Productivity in a General Equilibrium Matching Model”.

51<sup>^</sup> SIE National Conference, Catania (Italy) 15 – 16 October 2010, Presentation: “The impact of Temporary Employment on Labour Productivity: Evidence from an Industry-Level Panel of EU Countries”.

XXV AIEL National Conference, Pescara (Italy) 9 – 10 September 2010, Presentation: “The impact of Temporary Employment on Labour Productivity: Evidence from an Industry-Level Panel of EU Countries”.

Departmental seminars, DEI, Catania (Italy) 23 March 2010, Presentation: “The impact of Temporary Employment on Labour Productivity: Evidence from an Industry-Level Panel of EU Countries”.

International Workshop “Issues in Public and International Economics”, Catania (Italy) 6 – 7 November 2009, Presentation: “The impact of Temporary Employment on Labour Productivity: Evidence from an Industry-Level Panel of EU Countries”.

## **MEMBER ACADEMIC SOCIETIES**

Società Italiana degli Economisti (SIE)

Società Italiana di Economia Pubblica (SIEP)

Associazione Italiana di Economia Sanitaria (AIES)

Association for Cultural Economics International (ACEI)

## **TEACHING**

Lecturer of Spatial Econometrics (2023/2024), PhD in Economics and Decision Making.

Lecturer of Macroeconomic Policy and Welfare State (2023/2024), MPhil in Economics.

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Lecturer of Economic Policy (2023/2024), BSc in Economics.  
Lecturer of Spatial Econometrics (2022/2023), PhD in Economics and Decision Making.  
Lecturer of Environmental Economics (2022/2023), PhD in Economics and Decision Making.  
Lecturer of Finance and Growth (2022/2023), MPhil in Corporate Finance.  
Lecturer of Macroeconomic Policy (2022/2023), BSc in Economics.  
Lecturer of Spatial Econometrics (2021/2022), PhD in Economics and Decision Making.  
Lecturer of Environmental Economics (2021/2022), PhD in Economics and Decision Making.  
Lecturer of Basics of Environmental Economics (2021/2022), MSc in Ecological Transition.  
Lecturer of Macroeconomic Policy (2021/2022), BSc in Economics.  
Lecturer of Macroeconomic Policy (2020/2021), BSc in Economics.  
Lecturer of Macroeconomic Policy (2019/2020), BSc in Economics.  
Lecturer of Macroeconomic Policy (2018/2019), BSc in Economics.  
Lecturer of Economic Policy (2018/2019), BSc in Political Science.  
Lecturer of Health Economics (2017/2018), MPhil in Economics, Politics and Management.  
Lecturer of Environmental Economics (2017/2018), BSc in Environmental Science.  
Lecturer of Principles of Political Economy (2016/2017), BSc in Economics.  
Lecturer of Principles of Political Economy (2015/2016), BSc in Economics.  
Teaching Assistant of Microeconomics (2014/2015), BSc in Economics.  
Teaching Assistant of Microeconomics (2013/2014), BSc in Economics.  
Teaching Assistant of Econometrics (2012/2013), PhD in Economics and Management.  
Teaching Assistant of Microeconomics (2012/2013), BSc in Economics.  
Teaching Assistant of Microeconomics (2011/2012), BSc in Economics.

## REFEREE ACTIVITY

*Journal of Health Economics, Labour Economics, Regional Science and Urban Economics, Health Economics, Health Policy, European Journal of Health Economics, Social Science & Medicine, Economic Modelling, Journal of Cultural Economics, Empirical Economics, Italian Economic Journal, International Journal of Public Health, International Review of Law & Economics, Economics and Business Letters, Review of Political Economy, International Journal of Health Economics and Management, PASOS.*

## IT AND LANGUAGE SKILLS

Italian: mother tongue.

English: fluent written and oral (TOEFL paper-based test, American School of Milan, 10/05/2008; Academic English Certificate, University College London, 12/12/2008).

Word, Excel, Power Point, Office, Scientific Workplace, Internet research.

Econometrics and Mathematics Programming software: Stata, E-views, Gretl, Matlab.

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**(Domenico Lisi)**

Catania, 03 June 2024.