

CURRICULUM VITAE ET STUDIORUM

Agnese Rapposelli

PERSONAL DETAILS

Office: Department of Economic Studies, “G. d’Annunzio” University of Chieti-Pescara, Viale Pindaro 42, 65127 Pescara, Italy

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ACADEMIC POSITION

October 2020 – present: Senior Assistant Professor of Statistics, Department of Economic Studies, “G. d’Annunzio” University of Chieti-Pescara, Italy.

March 2017: National Scientific Qualification as **Associate Professor for Statistics and mathematical methods for decisions - Economic Statistics** (academic field for Italian university national recruitment).

VISITING AND PAST POSITIONS

April 2019 – October 2020: Assistant Professor of Statistics, Department of Management and Business Administration, “G. d’Annunzio” University of Chieti-Pescara, Italy.

Research Fellow in Statistics, Department of Economic Studies, “G. D’Annunzio” University of Chieti-Pescara, Italy (research project: “Dynamic methodologies for the evaluation of complex systems”), **2012 – 2013**.

Research Fellow in Statistics, Quantitative Methods and Economics Theory Department, “G. D’Annunzio” University of Chieti-Pescara, Italy (research project: “Dynamic methodologies for the evaluation of complex systems”), **2010 – 2011**.

Postdoc in Statistics, Quantitative Methods and Economics Theory Department, “G. D’Annunzio” University of Chieti-Pescara, Italy (annual research fellowship, P.O.R. Abruzzo funded within “IN-CO regional project for research activity and R&D outputs transfer”. Research project: “Efficiency evaluation in an airline company: methodologies and applications”), **April 2007 – May 2008**.

Visiting Scholar, Warwick Business School, University of Warwick, UK, under Prof. R.J. Dyson supervision (Operational Research & Systems Group, other members Prof. V. Podinovski and Dr. E.A. Shale), **February 2005 – May 2005**.

EDUCATION

Ph.D. in Statistics, Quantitative Methods and Economic Theory Department, “G. d’Annunzio” University of Chieti-Pescara, Italy. Thesis title: “Emerging issues in efficiency evaluation: the undesirable output in Data Envelopment Analysis method”. Advisor: Prof. Mauro Coli – **April 2006**.

Laurea in Economics (full degree, 4 years), *summa cum laude*, “G. d’Annunzio” University of Chieti-Pescara, Italy. Dissertation in Statistics: “Statistical analysis of air traffic indicators: Air One company case study”. Supervisor: Prof. Mauro Coli – **July 2002** (completed the degree requirements in 3 years and a half instead of the standard 4).

High school: **Scientific Lyceum diploma** - Laboratory course with two foreign languages (French/English), 54/60 – **July 1998**.

PROFESSIONAL QUALIFICATIONS

Revisore Legale (Accounting auditor), January 2014.

Dottore Commercialista (Chartered accountant, Italian professional accounting qualification), November 2012.

RESEARCH PROJECTS

2021: Investigator, research project (ex 60%) “Spatial and spatial-temporal models for the investigation of the impact of environmental pollution on human population health”, funded by MIUR - Ministry of Education, University and Research.

2020: Investigator, research project (ex 60%) “Statistical models for investigating the relationships between corporate governance and firms financial performance”, funded by MIUR - Ministry of Education, University and Research.

2019: Investigator, research project (ex 60%) “Statistical models for investigating the relationships between corporate governance and firms financial performance”, funded by MIUR - Ministry of Education, University and Research.

2007 - 2013: member of the research project (ex 60%) “Dynamic methodologies for the evaluation of complex systems”, funded by MIUR (scientific coordinator: Prof.ssa Eugenia Nissi, “G. D’Annunzio” University of Chieti-Pescara).

April 2007 – May 2008: Investigator, Research project “Efficiency evaluation in an airline company: methodologies and applications”, P.O.R. Abruzzo funded within “IN-CO regional project for research activity and R&D outputs transfer”. I carried out the above research project for R&D transfer in the management field.

September 2002 – March 2003: member of the Strategic Planning - Business Development group of the Italian airline Air One SpA (Director: Dr. G. De Roni), whose activities were carried out together with the corresponding group of Lufthansa A.G., airline in partnership. The research activity focused on network planning, routes performance measurement and monitoring, statistical analysis of typical airline industry variables, such as load factor, seats, yield, etc.

TEACHING AND ADVISING EXPERIENCE

Doctoral program:

2020 - 2021: Lecturer of *Statistics* (16 hours, course held in English), PhD in Accounting, Management and Business Economics – 36 cycle, Department of Management and Business Administration, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2019 - 2020: Lecturer of *Statistics* (16 hours, course held in English), PhD in Accounting, Management and Business Economics – 35 cycle, Department of Management and Business Administration, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2014 - 2015: Lecturer of *Quantitative and qualitative methods in management and business administration* (16 hours), PhD in Business, Institutions, Markets, Department of Economic Studies, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2013 - 2014: Lecturer of *Econometric methods in finance and business administration* (16 hours), PhD in Economics and Business, Department of Economic Studies, “G. D’Annunzio” University of Chieti-Pescara, Italy.

Graduate level/Master:

2020 - 2021: Professor for the course *Statistics II*, core course, MSc in “Economics e Management”,

Department of Economic Studies, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2020 - 2021: Professor for the course *Statistics for data analysis*, core course, MSc in Economics e Management, Department of Management and Business Administration, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2019 - 2020: Professor for the course *Statistics for data analysis*, core course, MSc in Economics e Management, Department of Management and Business Administration, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2019 - 2020: Professor for the course *Statistics for firms decisions making*, core course, MSc in Economics e Management, Department of Management and Business Administration, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2007 - 2008: adjunct Professor for the course *Psychometrics*, core course, MSc in Methods for the evaluation and forecasting of socio-economic systems (48/S), Management Sciences Faculty, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2005 - 2006: adjunct Professor for the course *Monitoring and evaluation techniques for environmental systems (SECS-S/02)*, European Master “Monitoring and advancement of territorial systems specialist”, Management Sciences Faculty, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2005 - 2006: adjunct Professor for the course *Economic policies for environmental impact (SECS-P/01)*, European Master “Monitoring and advancement of territorial systems specialist”, Management Sciences Faculty, “G. D’Annunzio” University of Chieti-Pescara, Italy.

Undegraduate level:

2012 - 2013: teaching assistant (tutorials and examinations) of *Statistics*, Economics BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2012 - 2013: teaching assistant (tutorials and examinations) of *Statistics*, Economics and Computer Science BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2011 - 2012: teaching assistant (tutorials and examinations) of *Statistics*, Economics BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2011 - 2012: teaching assistant (tutorials and examinations) of *Statistics*, Economics and Computer Science BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2011 - 2012: teaching assistant (tutorials and examinations) of *Statistical model for decisions*, Economics and Management BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2011 - 2012: teaching assistant (tutorials and examinations) of *Statistics for Management*, Economics and

Management BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2010 - 2011: teaching assistant (tutorials and examinations) of *Statistical model for decisions*, Economics and Management BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2010 - 2011: teaching assistant (tutorials and examinations) of *Statistics for Management*, Economics and Management BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2009 - 2010: teaching assistant (tutorials and examinations) of *Statistics for Management*, Economics and Management BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2008 - 2009: teaching assistant (tutorials and examinations) of *Statistics for Management I*, Economics and Management BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2007 - 2008: teaching assistant (tutorials and examinations) of *Statistics for Management I*, Economics and Management BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2006 - 2007: teaching assistant (tutorials and examinations) of *Statistics for Management I*, Economics and Management BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2005 - 2006: teaching assistant (tutorials and examinations) of *Statistics for Management I*, Economics and Management BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2004 - 2005: teaching assistant (tutorials and examinations) of *Statistics for Management I*, Economics and Management BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

2003 - 2004: teaching assistant (tutorials and examinations) of *Statistics for Management I*, Economics and Management BSc core course, “G. D’Annunzio” University of Chieti-Pescara, Italy.

ACADEMIC MEMBERSHIPS

May 2019 – present: **Regional Science Association International** (Italian Section **A.I.S.Re.**) - Senior member.

April 2016 – present: **Italian Statistical Society (SIS)** - Full member.

2003 - 2015: **Italian Statistical Society (SIS)** - Scholar member.

OTHER RESEARCH ACTIVITIES AND CONSULTING EXPERIENCE (SELECTED)

Chartered accountant and accounting Auditor (see PROFESSIONAL QUALIFICATIONS). I carried out many professional works both in the sector of debt restructuring and in the sector of bankruptcy, January 2014 - March 2019.

Consultant in Statistics for “Sportello Unico Attività Produttive (SUAP) dei Comuni del Comprensorio Pescara”. I carried out a statistical survey on SUAP service, presented in the Technical Report “The evaluation of public utility services: the SUAP project”. March 2009 - March 2010

Member of the **research** team for the **project “Indagine IQuEL nei CST provinciali”** (scientific

coordinators: Prof. Mauro Coli, Prof. Silio Rigatti Luchini), funded by Province of Padua, March 2010 – May 2010.

Member of the **research** team for the **project “POLO INNOVAMODA”**, funded by MIUR - Ministry of Education, University and Research, Ministry of Employment, Confindustria, some Italian trade unions and Abruzzo region, February 2009 - June 2009.

Consultant for the **research project** “Spatio-temporal analysis of data related to student satisfaction”. Client: Quantitative Methods and Economics Theory Department, “G. D’Annunzio” University of Chieti-Pescara, September 2007 - October 2007.

Member of the **research** team for the **project** “Opinion survey on the working climate and the internal communication of the Province of Chieti” (scientific coordinator: Prof. Mauro Coli). Client: Province of Chieti, May 2007 – July 2007.

Member of the **research** team for the **project** “Assessment of the service quality offered by the Employment Offices of the Province of Chieti” (scientific coordinator: Prof. Mauro Coli). Client: Province of Chieti – Labour policies Sector, May 2004 – December 2004.

Junior analyst at **Air One S.p.A.**, Strategic Planning Department - Business Development Area (see RESEARCH PROJECTS), September 2002 - March 2003.

COMMITTEE WORK AND OTHER UNIVERSITY SERVICE

Member of the committee for the admission to the PhD program in *Accounting, Management and Business Economics*, “G. d’Annunzio” University of Chieti-Pescara, September 2020.

Organizing Chair *XVII Conference of the Italian Chapter of AIS - Association for Information Systems* (ITAIS 2020), “G. d’Annunzio” University of Chieti-Pescara, October 16th-17th, 2020, February 2020 – October 2020.

Member of **University Third Mission Committee**, “G. d’Annunzio” University of Chieti-Pescara, November 2019 – October 2020.

Representative for Third Mission activities, Department of Management and Business Administration, “G. d’Annunzio” University of Chieti-Pescara, October 2019 – October 2020.

Member of **Web and Communication Committee**, Department of Management and Business Administration,

“G. d’Annunzio” University of Chieti-Pescara, May 2019 – October 2020.

Research Fellows Representative (elected), Department of Economic Studies, “G. D’Annunzio” University of Chieti-Pescara, 2012 – 2013.

Collaboration with the local **Organizing Committee** (Chairman Prof. Mauro Coli) of the Italian Statistical Society Conference 2009 “Statistical methods for the analysis of large datasets”, “G. d’Annunzio” University of Chieti-Pescara, September 2009.

Tutor for the **Master program** “Methods for the evaluation and forecasting of socio-economic systems”, Management Sciences Faculty, “G. d’Annunzio” University of Chieti-Pescara, November 2006 - October 2007.

Tutor for the **Master program** “Methods for the evaluation and forecasting of socio-economic systems”, Management Sciences Faculty, “G. d’Annunzio” University of Chieti-Pescara, November 2005 - October 2006.

OTHER SKILLS

LANGUAGES:

Italian: native.

English: fluent (Pearson Test of English General, CEF B2, passed with merit in February 2019).

English courses: Dublin, Ireland, July 1992; Ramsgate, UK, August 1996; Sydney, Australia, February 2000; Warwick University, Coventry, UK, February 2005 – May 2005.

French: fluent.

German: beginner.

OTHER COMPETENCES:

Piano and musical studies – 10 years.

Swimming competitions.

FULL LIST OF PUBLICATIONS

I. Papers published or forthcoming in refereed journals

1. *The efficiency of waste sector in Italy: an application by Data Envelopment Analysis* (2020) (coauthors: M. Gastaldi, G.V. Lombardi, G. Romano), *Environmental and Climate Technologies*, 24 (3), 225-238 (ISSN 2255-8837, DOI: <https://doi.org/10.2478/rtuect-2020-0099>).
2. *Improving waste production and recycling through zero-waste strategy and privatization: An empirical investigation* (2019) (coauthors: G. Romano, L. Marrucci), *Resources, Conservation & Recycling*,

146, 256-263 (ISSN 0921-3449, DOI: 10.1016/j.resconrec.2019.03.030). Scopus code 2-s2.0-85063747729, ISI Web of Science code WOS: 000468712900024. Impact factor 2018: 7.044. Ranked A by ANVUR.

3. *Exploring the social reporting practices of public schools: survey and cluster analysis of the Italian educational system (2019)* (coauthors: D. Raucci, S. Agostinone, L. Tarquinio), *Accounting Forum*, 43 (4), 381-403 (ISSN 0155-9982, DOI: 10.1080/01559982.2019.1600107). Scopus code 2-s2.0-85068057800. Impact factor 2018: 2.304.

4. *Evaluating joint environmental and cost performance in municipal waste management systems through data envelopment analysis: Scale effects and policy implications (2017)* (coauthors: A. Sarra, M. Mazzocchitti), *Ecological Indicators*, 73, 756-771 (ISSN 1470-160X, DOI: 10.1016/j.ecolind.2016.10.035). Scopus code 2-s2.0-85006167749, ISI Web of Science code 000398334400076. Impact factor 2018: 4.490. Ranked A by ANVUR.

5. *Speculation on a flexicurity index for disabled people: the Italian case (2017)* (coauthor: M. Agovino), *Social Indicators Research*, 130 (1), 389-414 (ISSN 0303-8300, DOI: 10.1007/s11205-015-1181-5). Scopus code 2-s2.0-84946949539, ISI Web of Science code 000393046900020. Impact factor 2018: 1.703. Ranked A by ANVUR.

6. *Macroeconomic impact of flexicurity on the integration of people with disabilities into the labour market. A two-regime spatial autoregressive analysis (2017)* (coauthor: M. Agovino), *Quality & Quantity*, 51 (1), 307-334 (ISSN 0033-5177, DOI: 10.1007/s11135-015-0306-x). Scopus code 2-s2.0-84953322984, ISI Web of Science code: 000392303900017. Impact factor 2018: 1.072. Ranked A by ANVUR.

7. *Regional performance trends in providing employment for persons with disabilities: evidence from Italy (2017)* (coauthor: M. Agovino), *Social Indicators Research*, 130 (2), 593-615 (ISSN 0303-8300, DOI: 10.1007/s11205-015-1186-0). Scopus code 2-s2.0-84947600988, ISI Web of Science code 000393047600009. Impact factor 2018: 1.703. Ranked A by ANVUR.

8. *Evaluation of the matching process of disabled people through a macroeconomic approach: the Italian case (2017)* (coauthor: M. Agovino), *Applied Spatial Analysis and Policy*, 10 (1), 139-159 (ISSN 1874-463X, DOI: 10.1007/s12061-015-9176-9). Scopus code 2-s2.0-84947081093, ISI Web of Science code 000398079000008. Impact factor 2018: 2.286.

9. *Disability and work: a two-stage empirical analysis of Italian evidence at provincial level in providing employment for disabled workers (2016)* (coauthor: M. Agovino), *Social Indicators Research*, 125 (2), 635-648 (ISSN: 0303-8300, DOI: 10.1007/s11205-014-0851-z). Scopus code 2-s2.0-84953352731, ISI Web of Science code 000368192900012. Impact factor 2018: 1.703. Ranked A by ANVUR.

10. *Does flexicurity promote the employment of disabled people? A panel analysis for Italian regional data (2016)* (coauthor: M. Agovino), *Quality & Quantity*, 50 (5), 2085-2105 (ISSN 0033-5177, DOI: 10.1007/s11135-015-0252-7). Scopus code 2-s2.0-84938153292, ISI Web of Science code WOS 00382066000011. Impact factor 2018: 1.072. Ranked A by ANVUR.

11. *Flexicurity index for disabled people: A spatial approach (2016)* (coauthor: M. Agovino), *Applied Spatial Analysis and Policy*, 9 (1), 119-140 (ISSN 1874-463X, DOI: 10.1007/s12061-015-9136-4). Scopus code 2-s2.0-84961054819, ISI Web of Science code 000372327000007. Impact factor 2018: 2.286.

12. *Agglomeration externalities and technical efficiency in Italian regions (2015)* (coauthor: M. Agovino),

Quality & Quantity, 49 (5), 1803-1822 (ISSN 0033-5177, DOI: 10.1007/s11135-014-0056-1). Scopus code 2-s2.0-84939264578, ISI Web of Science code 000359948800003. Impact factor 2018: 1.072. Ranked A by ANVUR.

13. *Macroeconometric evaluation of flexicurity in the case of disabled workers. A panel approach using Italian regional data (2015)* (coauthor: M. Agovino), *Rivista Internazionale di Scienze Sociali*, 3, 261-284 (ISSN 0035-676X). Scopus code 2-s2.0-84959158646.

14. *Employment of disabled people in the private sector. An analysis at the level of Italian Provinces according to article 13 of law 68/1999 (2014)* (coauthor: M. Agovino), *Quality & Quantity*, 48 (3), 1537-1552 (ISSN 0033-5177, DOI: 10.1007/s11135-013-9851-3). Scopus code 2-s2.0-84897393925, ISI Web of Science code 000337053100024. Impact factor 2018: 1.072. Ranked A by ANVUR.

15. *Inclusion of disabled people in the Italian labour market: an efficiency analysis of law 68/1999 at regional level (2013)* (coauthor: M. Agovino), *Quality & Quantity*, 47 (3), 1577-1588 (ISSN 0033-5177, DOI: 10.1007/s11135-011-9610-2). Scopus code 2-s2.0-84872855071, ISI Web of Science code 000314036600019. Impact factor 2018: 1.072. Ranked A by ANVUR.

16. *A Data Envelopment Analysis study of Italian courts efficiency (2012)* (coauthor: E. Nissi), *Statistica Applicata - Italian Journal of Applied Statistics*, 22 (2), 251-261 (ISSN 1125-1964).

17. *Employment of disabled people according to law 68/1999. A multidimensional analysis at regional level (2012)* (coauthor: M. Agovino), *Rivista Internazionale di Scienze Sociali*, 1, 3-23 (ISSN 0035-676X). Scopus code 2-s2.0-84874380490.

18. *Monitoring environmental efficiency: an application to Italian provinces (2011)* (coauthor: M. Coli, E. Nissi), *Environmental Modelling & Software*, 26 (1), 38-43 (ISSN 1364-8152, DOI: 10.1016/j.envsoft.2010.07.004). Scopus code 2-s2.0-77957226941, ISI Web of Science code 000283891600006. Impact factor 2018: 4.552. Ranked A by ANVUR.

19. *Safety at work in Europe: an efficiency analysis (2011)* (coauthor: E. Nissi), *Journal of Applied Quantitative Methods (JAQM)*, 6 (4), 144-152 (ISSN 1842-4562).

20. *Efficiency evaluation in an airline company: some empirical results (2011)* (coauthors: M. Coli, E. Nissi), *Journal of Applied Sciences*, 11 (4), 737-742 (ISSN 1812-5654, DOI: 10.3923/jas.2011.737.742). Scopus code 2-s2.0-79953253591.

II. Books and monographs

21. *Efficiency evaluation in an airline company. Methodologies and applications (2013)* (coauthors: M. Coli, E. Nissi). LAP Lambert Academic Publishing, Saarbrücken, Germany (ISBN 978-3-659-47620-4).

22. *Alcuni aspetti sulla valutazione dell'efficienza: l'output indesiderato nel metodo Data Envelopment Analysis (D.E.A.) (2006)*, Ph.D. thesis.

III. Chapters in edited volumes (refereed)

23. *Laws for the right to work of disabled people: The Italian experience (2020)* (coauthor: M. Agovino), in: Fielden S., Moore M., Bend G. (Eds.) *The Palgrave Handbook of Disability at Work*, pp. 79-95. Palgrave Macmillan, UK (ISBN: 978-3-030-42965-2, DOI: 10.1007/978-3-030-42966-9).

24. *Quality and efficiency evaluation of airlines services (2020)* (coauthor: S. Za), in: Nóvoa H., Dragoicea M., Kühl N. (Eds.) *Exploring Service Science, Lecture Notes in Business Information Processing (LNBIP)* 377, pp. 35-46. Springer, Switzerland (ISBN: 978-3-030-38723-5, DOI: 10.1007/978-3-030-38724-2_3). Scopus code 2-s2.0-8508094699.
25. *Corporate Governance and Corporate Social Responsibility reporting and assurance: evidence from Italian listed companies (2018)* (coauthors: D. Raucci, L. Tarquinio), in: D'Amico A., Ioppolo G., Mondello G., Pira F., Raggi A., Saija G., Salomone R. (Eds.) *Actions for a sustainable world: from theory to practice*, Book of papers The 24th International Sustainable Development Research Society conference (ISDRS 2018), pp. 293-309 (ISBN: 978-88-943228-6-6).
26. *Do agglomeration externalities enhance regional performances in production process? A stochastic frontier approach (2015)* (coauthor: M. Agovino), in: Mussida C., Pastore F. (Eds.) *Geographical Labor Market Imbalances: Recent Explanations and Cures, AIEL Series in Labour Economics*, pp. 143-166. Springer-Verlag, Berlin (ISBN: 978-3-642-55202-1, ISSN: 1863-916X, DOI: 10.1007/978-3-642-55203-8_7). Scopus code 2-s2.0-84946181138, ISI Web of Science code 000380552400007.
27. *Performance measurement of Italian provinces in the presence of environmental goals (2013)* (coauthor: E. Nissi), in: Giudici P., Ingrassia S., Vichi M. (Eds.) *Statistical Models for Data Analysis, Studies in Classification, Data Analysis and Knowledge Organization*, pp. 251-258. Springer International Publishing, Switzerland (ISSN 1431-8814, ISBN 978-3-319-00031-2, DOI 10.1007/978-3-319-00032-9-29). Scopus code 2-s2.0-84892580476.
28. *Gaussian state-space models of housing prices in the US (2013)* (coauthors: E. Nissi, P. Valentini), in: Brentari E., Carpita M. (Eds.) *Advances in Latent Variables*. Vita e Pensiero, Milano (ISBN 978 88 343 2556 8).
29. *Route-based performance evaluation using Data Envelopment Analysis combined with Principal Component Analysis (2012)*, in: Di Ciaccio A., Coli M., Ibanez J.M.A. (Eds.) *Advanced Statistical Methods for the Analysis of Large Data-Sets, Studies in Theoretical and Applied Statistics*, pp. 351-360. Springer-Verlag, Berlin (ISBN 978-3-642-21036-5, DOI 10.1007/978-3-642-21037-2). Scopus code 2-s2.0-85027363482.
30. *Analysing industrial accidents in European countries using Data Envelopment Analysis (2012)* (coauthor: E. Nissi), in: Parodi G., Sciulli D. (Eds.) *Social exclusion. Short and long term causes and consequences, AIEL Series in Labour Economics*, pp. 93-101. Springer-Verlag, Berlin (ISSN 1863-916X, ISBN 978-3-7908-2771-2, DOI 10.1007/978-3-7908-2772-9_5). Scopus code 2-s2.0-84866974628, ISI Web of Science code 000312877400005.
31. *Performance measurement by means of Data Envelopment Analysis: a new perspective for undesirable outputs (2008)* (coauthors: M. Coli, E. Nissi), in: *Research Methodology on Data Envelopment Analysis (DEA)*, Mantri J.K. (Eds.), pp. 217-226, Universal-Publishers, Boca Raton, FL, USA (ISBN 978-1-59942-950-2).
32. *A Data Envelopment Analysis study of airline efficiency (2008)* (coauthor: E. Nissi), in: *Research Methodology on Data Envelopment Analysis (DEA)*, Mantri J.K. (Eds.), pp. 269-280, Universal-Publishers, Boca Raton, FL, USA (ISBN 978-1-59942-950-2).
33. *Efficiency evaluation by means of Data Envelopment Analysis: strengths and weaknesses (2008)*

(coauthors: M. Coli, E. Nissi), in: Methods, Models and Information Technologies for Decision Support Systems. Methodologies, D'Ambra L., Rostirolla P., Squillante M. (Eds.), pp. 129-136, Franco Angeli, Milano (ISBN 9788846483812).

IV. Chapters in edited conference proceedings (refereed)

34. *Performance measurement of Italian provinces in the presence of environmental goals (2011)* (coauthor: E. Nissi), in: Cerchiello P., Tarantola C. (Eds.) Book of Abstract 8th Scientific Meeting of the CLAssification and Data Analysis Group of the Italian Statistical Society, Pavia University Press (ISBN 978-88-96764-22-0).

35. *Efficiency measurement using Data Envelopment Analysis combined with Principal Component Analysis (2009)*, Italian Statistical Society Conference Proceedings "Statistical methods for the analysis of large datasets", pp. 507-510, CLEUP, Padova (ISBN 978-88-6129-425-7).

36. *A Data Envelopment Analysis study of Italian courts efficiency (2009)* (coauthor: E. Nissi), IES 2009 Conference Proceedings, pg. 11, CILEA-Consorzio Interuniversitario Lombardo per l'elaborazione automatica, Milano (ISBN: 978-88-88971-17-9).

37. *Efficiency evaluation in an airline company: some empirical results (2008)* (coauthors: M. Coli, E. Nissi), Methods, Models and Information Technologies for Decision Support Systems (MTISD08) Proceedings, pp. 249-252, Editoria Scientifica Elettronica, Coordinamento SIBA (ISBN 978-88-8305-060-2).

38. *Sustainable Development Index via Data Envelopment Analysis (2006)* (coauthors: M. Coli, E. Nissi), Proceedings of the XLIII Scientific Meeting of the Italian Statistical Society, pp. 251-254, CLEUP, Padova (ISBN 88-7178-791-9).

39. *Efficiency evaluation by means of Data Envelopment Analysis: strengths and weaknesses (2006)* (coauthors: M. Coli, E. Nissi), Methods, Models and Information Technologies for Decision Support Systems (MTISD06) Proceedings, RCE Edizioni, Napoli (ISBN: 88-8399-080-3).

40. *Assessing Ecological Efficiency via Data Envelopment Analysis (2005)* (coauthor: E. Nissi), Italian Statistical Society Conference Proceedings "Statistics and Environment", pp.171-174, CLEUP, Padova (ISBN 88-7178-531-2).

V. Other publications in conference proceedings (refereed)

41. *Measuring the impact of flexicurity on the employment process of disabled people. The Italian experience (2019)* (coauthor: M. Agovino), A.I.S.Re. XL Annual Scientific Conference, *Gran Sasso Science Institute* (L'Aquila, Italy).

42. *Safety at work and industrial accidents in Europe: an efficiency analysis (2011)* (coauthor: E. Nissi), Book of Abstracts IES 2011 "Innovation and society – Statistical methods for service evaluation", Firenze, pg. 88.

43. *A stochastic ray frontier model with a generic angular deformation function (2010)* (coauthor: P. Valentini), Methods, Models and Information Technologies for Decision Support Systems (MTISD10) Short Paper Book, pp. 98-102.

44. *Analyzing industrial accidents in European countries using Data Envelopment Analysis (2010)*

(coauthor: E. Nissi), XXV National Conference of Labour Economics Proceedings.

45. *Efficiency Evaluation in the University Sector (2005)* (coauthor: E. Nissi), Conference Proceedings on “Assessment and customer satisfaction for services quality”, pp. 143-146, Casa Editrice Centro Stampa d’Ateneo, Roma.

VI. Technical Reports

46. *La valutazione dei servizi di pubblica utilità: il progetto Sportello Unico per le Attività Produttive (SUAP) dei Comuni del comprensorio pescarese* (2010).

47. *Analisi dell’efficienza nel comparto tessile/abbigliamento/moda nelle province di Chieti e Pescara* (2009), in: Technical Report Project “POLO INNOVAMODA”.

48. *Analisi dei risultati: il profile degli intervistati e le aziende* (2009) (coautori: F. Amoroso, G. Aretusi, A. Sarra), in: Technical Report Project “POLO INNOVAMODA”.

49. *Efficiency evaluation in an airline company: methodologies and applications* (2008), Technical Report, Air One S.p.A., Roma.

50. *Valutazione della qualità dei servizi offerti dai quattro Centri per l’Impiego della Provincia di Chieti* (2004) (Coli M.).

VII. Other publications (invited papers, posters and other writings)

51. *How to measure and improve the implementation of law 68/1999?* (2019) (coauthor: M. Agovino), invited talk - Conference “Everyday life of people with disabilities in Italy”, Department of Economic and Legal Studies, University of Naples Parthenope, December 6th, 2019. _

52. *Monitoring environmental performance using Data Envelopment Analysis: an application to Italian regions* (2011), International Conference “Social aspects of the energetic issues. Sustainable development, social organization and desirability of alternative sources”, session “Energy management and development of the FER: strategies for the sustainability of 2020 objectives”, Pescara.

53. *Efficiency evaluation in an airline company* (2010) (coauthor: E. Nissi), Session “Statistics in firm. Statisticians in firm”, XLV Scientific Meeting of the Italian Statistical Society 2010.

54. *Assessing environmental performance using Data Envelopment Analysis combined with cluster analysis* (2010) (coauthor: E. Nissi), XIX International Conference on Computational Statistics (COMPSTAT 2010), August 22st - August 27th, 2010, Parigi.

55. *Assessing environmental performance using Data Envelopment Analysis combined with cluster analysis* (2010) (coauthor: E. Nissi), 7th International Scientific Meeting of the CLAssification and Data Analysis Group of the Italian Statistical Society (CLADAG), University of Catania, September 7th - September 9th, 2009.