

CURRICULUM VITAE ET STUDIORUM

Agnese Rapposelli

PERSONAL DETAILS

Date of birth: June 28th, 1979

Citizenship: Italian

Office: Department of Management and Business Administration, “G. d’Annunzio” University of Chieti-Pescara, Viale Pindaro 42, 65127 Pescara, Italy

Tel: +39 348 7040352 (mobile)

E-mail: agnese.rapposelli@unich.it, agnese.rapposelli@virgilio.it

pec: agnese.rapposelli@odcecchieti.it

ACADEMIC POSITION

April 2019 – Present: Assistant Professor of Statistics, Department of Management and Business Administration, “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

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 INTERESTS

Efficiency measurement, Data Envelopment Analysis (DEA), undesirable outputs, Stochastic Frontier Analysis (SFA), environmental efficiency, waste management, airline industry, disability and employment, corporate governance.

SCIENTIFIC COLLABORATIONS AND RESEARCH PROJECTS

April 2018 – Present: collaboration with Prof. Giulia Romano (Department of Economics and Management, University of Pisa). The research activity focuses on urban waste management policies and environmental efficiency.

November 2010 – Present: collaboration with Prof. Massimiliano Agovino (Economics and Legal Studies Department, University of Naples “Parthenope”). The research activity focuses on: a) the inclusion of disabled people in the Italian labour market; b) agglomeration externalities and technical efficiency; c) environmental efficiency.

November 2015 – 2018: collaboration with the research group composed by Prof. Lara Tarquinio and Prof. Domenico Raucci (Department of Economic Studies, “G. D’Annunzio” University of Chieti – Pescara). The research activity focused on: a) social reporting practices in Italian schools; b) corporate governance and corporate social responsibility reporting and assurance.

January 2015 – August 2016: collaboration with the research group composed by Prof. Alessandro Sarra and Dr. Mazzocchitti (Department of Economic Studies, “G. D’Annunzio” University of Chieti – Pescara). The research activity focused on the assessment of both environmental and economic performance in municipal waste management systems.

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” (see AWARDS AND RESEARCH GRANTS). I carried out the above research project for R&D transfer in the management field.

2003 - 2006: member of the research project (ex 60%) “Multivariate models for the study of air pollutants diffusion”, funded by MIUR (scientific coordinator: Prof.ssa Eugenia Nissi, “G. D’Annunzio” University of Chieti-Pescara).

September 2002 – March 2003: member, while employed for the Italian airline Air One SpA, of the Strategic Planning - Business Development group (Director: Dott. 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. (see OTHER RESEARCH ACTIVITIES AND CONSULTING EXPERIENCE).

POST GRADUATE COURSES

1. **“Methods and software for social network analysis”**, NOVA Universitas School, University of Naples Federico II, June 22nd, 2011 - June 23th, 2011.
2. **“Modeling networks in R with Statnet”**, NOVA Universitas School, University of Naples Federico II, June 24th, 2011.
3. **“Becoming Bayesian: an introduction to bayesian inference in the agricultural and social sciences”**, Economic Department, “G. d’Annunzio” University of Chieti-Pescara, September 27th, 2010 - October 1st, 2010.
4. **Postgraduate courses for R&D outputs transfer in the fields of organisation and management**, Regional project IN_CO, ESF funded, “G. d’Annunzio” University of Chieti-Pescara, April 10th, 2008 - May 14th, 2008.
5. Summer school **“Prediction and interpolation of spatial and temporal processes”**, Quantitative Methods and Economic Theory Department, “G. d’Annunzio” University of Chieti-Pescara, September 4th, 2006 - September 9th, 2006.
6. IX European Course in Advanced Statistics (ECAS) **“Data mining and explorative multivariate data analysis”**, Italian Statistical Society (SIS), Salerno, September 29th, 2003 - October 4th, 2003.
7. Summer school **“Linear and non-linear models, neural networks and genetic algorithms for analysing and predicting temporal processes”**, Italian Statistical Society (SIS), Statistics Department, University “Ca’ Foscari” of Venezia, Treviso, June 23th, 2003 - June 28th, 2003. Supervisor: Prof.ssa Alessandra De Rose.
8. **XIV Econometric Summer School**, Interdepartmental University Centre for Econometrics (**CIDE**), Bertinoro (Forli), June 2th, 2003 - June 14th, 2003. Supervisor: Prof. Giorgio Calzolari.

TEACHING EXPERIENCE

Doctoral program:

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

Undergraduate 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.

Graduate level/Master:

2007 - 2008: adjunct Professor for the course of *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 of *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 of *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.

RESEARCH PRESENTATIONS IN CONFERENCES AND INVITED SEMINARS

- ✓ Research Seminars (8 hours) on “*Efficiency evaluation methods*”, PhD program Economics & Business (coordinator Prof. Andrea Raggi), Department of Economic Studies, “G. D’Annunzio” University of Chieti-Pescara, July 2015 – September 2015.
- ✓ 8th International Scientific Meeting of the Classification and Data Analysis Group (CLADAG) of the Italian Statistical Society, University of Pavia, September 7th - 9th, 2011. Contributed session “Data Analysis in Environmental Sciences” - Paper: “Performance measurement of Italian provinces in the presence of environmental goals” (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).
- ✓ Italian Statistical Society Conference on “Advances in Latent Variables - Methods, Models and Applications”, Department of Economics, University of Brescia, June 19th - 21st, 2013. Solicited Session “*Advances in Spatial Econometrics*” - Paper: “*Gaussian state-space models of housing prices in the US*” (coauthors: Nissi E., Valentini P.), in: Brentari E., Carpita M. (Eds.), *Advances in Latent Variables*, Vita e Pensiero, Milano (ISBN 978 88 343 2556 8).
- ✓ Innovation and Society (IES) 2011 Conference – “Statistical methods for service evaluation” Conference, University of Firenze, May 30th - June 1st, 2011. Contributed session “Quality and risk” - Paper: “Safety at work and industrial accidents in Europe: an efficiency analysis” (coauthor: E. Nissi), Book of Abstracts IES 2011, Firenze, pg. 88.

- ✓ International Conference on “Social aspects of the energetic issues. Sustainable development, social organization and desirability of alternative sources”, “G. d’Annunzio” University of Chieti-Pescara, May 26th - 27th, 2011. Session “Energy management and development of the FER: strategies for the sustainability of 2020 objectives” - Poster: “Monitoring environmental performance using Data Envelopment Analysis: an application to Italian regions”.
- ✓ XLV Scientific Meeting of the Italian Statistical Society, Department of Statistics, University of Padova, June 16th - 18st, 2010. Session “Statistics in firm. Statisticians in firm” - Poster: “Efficiency evaluation in an airline company” (coauthor: E. Nissi).
- ✓ Italian Statistical Society Conference on “Statistical methods for the analysis of large datasets”, “G. d’Annunzio” University of Chieti-Pescara, September 21st - 23th, 2009. Contributed session “Multivariate analysis” - Paper: “Efficiency measurement using Data Envelopment Analysis combined with Principal Component Analysis”, Conference Proceedings “Statistical methods for the analysis of large datasets”, CLEUP, Padova, pp. 507-510 (ISBN 978-88-6129-425-7).
- ✓ Innovation and Society (IES) 2009 Conference – “Methods and policies for service evaluation”, Department of Economics, University of Brescia, June 24th - 26st, 2009. Invited Session “Evaluation of judicial system” - Paper: “A Data Envelopment Analysis study of Italian courts efficiency” (coauthor: E. Nissi), IES 2009 Proceedings, CILEA, Milano, pg. 11 (ISBN: 978-88-88971-17-9).
- ✓ “Methods, Models and Information Technologies for Decision Support Systems” (MTISD08) Conference, University of Salento, Lecce, September 18th - 20th, 2008. Paper: “Efficiency evaluation in an airline company: some empirical results” (coauthors: M. Coli, E. Nissi), Methods, Models and Information Technologies for Decision Support Systems Proceedings, Editoria Scientifica Elettronica, Coordinamento SIBA, pp. 249-252 (ISBN 978-88-8305-060-2).
- ✓ “Methods, Models and Information Technologies for Decision Support Systems” (MTISD06) Conference, University of Naples L’Orientale, September 28th - 30th, 2006. Invited Session. Paper: “Efficiency evaluation by means of Data Envelopment Analysis: strengths and weaknesses” (coauthors: M. Coli, E. Nissi), Methods, Models and Information Technologies for Decision Support Systems Proceedings, RCE Edizioni, Napoli (ISBN: 88-8399-080-3).
- ✓ XLII Scientific Meeting of the Italian Statistical Society, Department of Economics, University of Torino, June 14th - 16st, 2006. Paper: “Sustainable Development Index via Data Envelopment Analysis” (coauthors: M. Coli, E. Nissi), Proceedings of the XLIII Scientific Meeting of the Italian Statistical Society, CLEUP, Padova, pp. 251-254 (ISBN 88-7178-791-9).
- ✓ Italian Statistical Society Conference on “Statistics and Environment”, Department of Statistics, University of Messina, September 21st - 23rd, 2005. Paper: “Assessing Ecological Efficiency via Data Envelopment Analysis” (coauthor: E. Nissi), Statistics and Environment Proceedings, CLEUP, Padova, pp.171-174 (ISBN 88-7178-531-2).
- ✓ Conference on “Assessment and customer satisfaction for services quality”, organized by the Italian Statistical Society group “Statistics for service evaluation”, Department of Statistics, University of

Roma La Sapienza, September 8th - 9th, 2005. Paper: “*Efficiency Evaluation in the University Sector*” (coauthor: E. Nissi), Conference Proceedings, Casa Editrice Centro Stampa d’Ateneo, pp. 143-146.

- ✓ Research seminar on “*Efficiency evaluation: Data Envelopment Analysis method*”, European Master “Monitoring and advancement of territorial systems specialist”, Management Sciences Faculty, “G. D’Annunzio” University of Chieti-Pescara, March 2006.
- ✓ 3 research seminars “*Efficiency measurement and Data Envelopment Analysis method*”, “*Efficiency measurement: a comparison*”, “*Efficiency measurement: applications of Data Envelopment Analysis*”, European Master “Monitoring and advancement of territorial systems specialist”, Management Sciences Faculty, “G. D’Annunzio” University of Chieti-Pescara, May 2005 – June 2005.
- ✓ Research seminar on “*Measuring efficiency: an overview and comparison of DEA and SF methods*”, Warwick Business School, University of Warwick, UK, March 2005.

AWARDS AND RESEARCH GRANTS

National Scientific qualification (“*Abilitazione Scientifica Nazionale 2016*”) as **Associate Professor of Economic Statistics (13/D2)**, *Macrosettore 13/D Statistics and mathematical methods for decisions*, March 2017.

Research Fellowship, Department of Economic Studies, “G. D’Annunzio” University of Chieti-Pescara (see VISITING AND PAST POSITIONS), **January – December 2013**.

Research Fellowship, Department of Economic Studies, “G. D’Annunzio” University of Chieti-Pescara (see VISITING AND PAST POSITIONS), **January – December 2012**.

Research Fellowship, Quantitative Methods and Economics Theory Department, “G. D’Annunzio” University of Chieti-Pescara (see VISITING AND PAST POSITIONS), **January – December 2011**.

Research Fellowship, Quantitative Methods and Economics Theory Department, “G. D’Annunzio” University of Chieti-Pescara (see VISITING AND PAST POSITIONS), **January – December 2010**.

Post-doctoral Research Fellowship, IN-CO regional project for “research activity and R&D outputs transfer”, P.O.R. Abruzzo funded. This research program funded 1 year of my post doc (see VISITING AND PAST POSITIONS), **April 2007 – May 2008**.

PhD Scholarship, “G. d’Annunzio” University of Chieti-Pescara, **March 2003 – November 2005**.

REFEREEING ACTIVITY

Journals:

- ✓ *Environmental Engineering and Management Journal*
- ✓ *Journal of Applied Statistics*
- ✓ *Quality & Quantity*
- ✓ *Science of the Total Environment (STOTEN)*
- ✓ *Social Indicators Research*
- ✓ *Socio-Economic Planning Sciences*
- ✓ *Statistica Applicata - Italian Journal of Applied Statistics*

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 failure, January 2014 - March 2019.

Consultant in Statistics for “Sportello Unico Attività Produttive (SUAP) dei Comuni del Comprensorio Pescarescense”. 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 SCIENTIFIC COLLABORATIONS AND RESEARCH PROJECTS), September 2002 - March 2003.

UNIVERSITY SERVICE

Web and Communication Committee, Department of Management and Business Administration, “G. d’Annunzio” University of Chieti-Pescara, May 2019 – Present.

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

Collaboration with the local **Organising 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.

COMPUTER SKILLS:

Microsoft Office.

Statistical packages: SPSS Statistics, Stata, DEA-Solver, DEAP, Frontier Analyst, Frontier, R, Matlab.

Accounting software: JDE, Team System, Fallco - Zucchetti software.

Gabriel (airlines reservations system).

OTHER COMPETENCES:

Piano and musical studies – 10 years.

Swimming competitions.

FULL LIST OF PUBLICATIONS

Index

I. Papers published or forthcoming in refereed journals

II. Books

III. Chapters in edited volumes (refereed)

IV. Chapters in edited conference proceedings (refereed)

V. Other conference proceedings (refereed)

VI. Technical reports

VII. Posters

I. Papers published or forthcoming in refereed journals

1. *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***, DOI: 10.1080/01559982.2019.1600107 (ISSN 1467-6303 online).
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. Impact factor 2017: 5.120. Ranked A by ANVUR.

3. *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 2017: 3.983. Ranked A by ANVUR.
4. *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 2017: 1.648. Ranked A by ANVUR.
5. *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 2017: 1.072. Ranked A by ANVUR.
6. *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 2017: 1.648. Ranked A by ANVUR.
7. *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 2017: 1.367.
8. *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 2017: 1.648. Ranked A by ANVUR.
9. *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 2017: 1.072. Ranked A by ANVUR.
10. *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 2017: 1.367.
11. *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 2017: 1.072. Ranked A by ANVUR.

12. *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.
13. *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 2017: 1.072. Ranked A by ANVUR.
14. *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 2017: 1.072. Ranked A by ANVUR.
15. *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).
16. *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.
17. *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 2017: 4.177. Ranked A by ANVUR.
18. *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).
19. *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

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Agnese Rapposelli