

Elena Siletti

BIOSKETCH

Applications to problems with a high scientific impact, especially in multidisciplinary projects, have always been part of my training, consulting, and research life. All my activities have always been characterized by the desire to face new applications and related methodological challenges. When free from contractual or funding constraints, I feel particularly drawn to using statistical measurement systems to study human behavior in an economic and social context.

Good IT knowledge is an essential part of my activity. Especially in recent years, I have studied and adopted new and innovative data analytics methods related to big data and artificial intelligence. From 2002 to 2022, I had intense activity as a statistical advisor in different and multidisciplinary contexts and outside the academic world.

In summary, my recent research activity is focused on different contexts: recently to “Sustainability” and “Artificial Intelligence”; related to my post-doc research “Big data, social media, and well-being indices”; “Inequality measures”; “Structural Equation Models (SEM)”; Interdisciplinary collaborations: “agricultural & food” and “Psychology & Human Resource Management (HRM)”. As a speaker or chair, I have participated in various Italian and international seminars, conferences, and scientific meetings. I am a reviewer for several international journals.

My teaching activity includes both English and Italian lessons for PhD, Post-graduated, or Undergraduate degree classes. My classes support both on-site and online teaching (as live teaching on the web and using multimedia on the platforms). Theoretical lessons are usually integrated using various statistical applications (R, SPSS, Excel,...). In my classes, we address both the classical approaches to statistical analysis or data mining and the new methods related to technological innovation, such as big data from social networks or the internet and AI, that characterize this current historical period.

Good communication skills, also in foreign languages, allow me to share my work with collaborators from other contexts.

CONTACTS

[Home Page at University of Turin](#)

[Google Scholar](#)

ORCID: [0000-0003-0376-5992](#)

WORK EXPERIENCE

Current Position:

- TDB Assistant Professor at the Department of Economics and Statistics “Cognetti de Martiis”, University of Turin (Italy).

from 2024 [Member of the HighEST-Lab Management Committee](#)

Department of Economics and Statistics "Cognetti de Martiis" University of Turin, (Italy)

from 2023 [Member of the Monitoring and Review Commission \(CMR\) of the Degree Course in Economics and Statistics for Organizations](#)

Department of Economics and Statistics "Cognetti de Martiis" University of Turin, (Italy)

from 1 October 2022 [TDB Assistant Professor](#)

Department of Economics and Statistics "Cognetti de Martiis" University of Turin, (Italy)

June 2021 [Achievement of the National Scientific Qualification as Associate Professor in Sector 13/D1-Statistics \(with 5 out of 5 positive reviews\)](#)

from 2001- to 2022 [Adjunct professor, lecturer and tutor](#)

The assignment description is in the "Teaching Activities" section.

from 2002- to 2022 [Freelance statistical advisor](#)

The assignment description is in the "Freelance Advisor Activities" section.

from 1-07-2015- to 30-06-2019 [Post-doc Research Fellow \(Legge 240/2010\) for Social Science in the scientific area of Economics and Statistics](#)

Department of Economics, Management and Quantitative Methods, University of Milan, (Italy)

▪ Supervisor: S.M. Iacus and S. Salini;

▪ Title: “Social Well Being Index: integrating big data, social media and official statistics to develop a new social wealth indicator”;

- from 1-11-2002- to 30-10-2006 **Post-doc Research Fellow for Social Science in the scientific area of Economics and Statistics**
 Department of Economics, Business and Statistics, University of Milan, (Italy)
 ▪ Supervisor: G. Nicolini and A. Vernizzi
 ▪ Title: "Modelli per la Stima del Capitale Umano e per Valutazioni del Livello di Benessere"

EDUCATION

- 6-10-2008 **PdD in Statistics**
 University of Milan - Bicocca (Italy)
 ▪ Supervisor: R. Colombi, University of Bergamo (Italy);
 ▪ Thesis title: "Homogeneous Linear Predictor Models Specified by Constraints on the Goodman and Kruskal Tau Index";
- 19-12-2003 **Master's degree in Statistics for Market Research and Opinion Polls**
 University of Milan - Bicocca (Italy)
 ▪ Supervisor: P. Mariani, University of Milan - Bicocca (Italy);
 ▪ Thesis title: "Definizione delle Strategie di Posizionamento di un'attività Formativa ed Applicazione delle Stesse". Internship at the Mercuri International and PiTRE Group Milan;
- 23-04-2002 **University degree in Political Science with Economic and Statistical profile**
 University of Milan (Italy)
 ▪ Supervisor: A. Vernizzi, University of Milan (Italy);
 ▪ Thesis title: "Modelli per la Stima del Costo dei Figli"; using panel data from Survey of Household Income and Wealth of the Bank of Italy;
Baccalaureate degree in foreign languages (English, French, German)
 "Ada Negri" High School in Biella (Italy);

TRAINING

Statistical Schools, Workshops and Seminars

- 9-10 April 2024 **Generative AI course by Technology Reply**
 Department of Economics and Statistics "Cognetti de Martiis" University of Turin, Italy
- 27-28 March 2018 **Workshop of YUIMA Project: "Computational Aspects of Simulation and Inference for Stochastic Processes and the YUIMA Project"**
 University of Milan, Milano, Italy;
- 15 December 2016 **Workshop of Patrick Mair, Harvard University: "Scraping Data from the Web"**
 University of Brescia, Dept. of Economics and Management, Brescia, Italy;
- 29 April 2014 **Workshop: "Robust analysis of multivariate data: from theory to software implementation and distribution to the user community."**
 University of Parma and European Commission (JEC), Parma, Italy;
- 14 June 2011 **Workshop: "Modern Analysis of Customer Satisfaction Surveys"**
 University of Milan, Milano, Italy;
- 19-21 February 2007 **CLADAG School "Multivariate Statistical Methods for the Analysis of Clustered Data"**
 University of Bologna (Alma Mater Studiorum), Bologna, Italy;
- 6 February 2007 **Workshop: "Statistical Models for Student Evaluation in the University Educational Processes"**
 University of Bologna (Alma Mater Studiorum), Bologna, Italy;
- 11-15 September 2006 **SIS School: "Metodi Robusti di Classificazione"**
 University of Parma, Parma, Italy;
- 7-8 September 2006 **Magistral Lectures: "Computational Statistic: Knowledge Extraction and Decision Making"**
 Nova Universitas, Napoli, Italy;
- August 2006 **EC English "Intensive English Course"**
 Malta;
- May/June 2006 **CIDE: Econometric School**
 Bertinoro, Forlì-Cesena, Italy;
- 22-24 May 2006 **Short Course: "Introduction to Bayesian Inference and Computation" (prof. Dukic)**
 University of Turin, Torino, Italy;
Workshop: "New Developments in Data Analysis and Data Mining" (prof. Friedman, prof. Meulman)

- 28-31 March 2006 University of Brescia, Brescia, Italy;
- February 2006 Workshop: “Analisi di Sensibilità”
University of Milan-Bicocca, Milano, Italy;
- 10-14 October 2005 SIS School: “Metodi Statistici per la Valutazione e il Monitoraggio della Formazione Universitaria”
University of Firenze, Firenze, Italy;

PERSONAL SKILLS

Organisational/managerial skills

- leadership
- long-term ability to work alone or in a team (also international team);
- good organizational skills for trips and stays far from the workplace;

Job-related skills

- fine resistance to stress;
- robust sense of responsibility, reliability, commitment, and motivation;
- willingness to travel with both company and own transports;

Mother tongue(s)

Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C2
French	B2	C1	B1	B2	B1
Spanish	B2	C1	B1	A2	A2
German	A1	A2	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Independent user	Proficient user

Levels: Basic user - Independent user - Proficient user
[Digital competencies - Self-assessment grid](#)

- good command of Office suite (word processor, spreadsheet, presentation software);
- good command of HTML and LaTeX editing;
- good command of statistical analysis – App: CLEMENTINE, R, R-Studio, SAS Enterprise MinerTM, Smart-PLS, SPSS, STATA, STATISTICA (I am learning Python);
- good command of the econometric analysis – App : E-Views, ForecastPro, Shazam;
- excellent knowledge of the platforms for online teaching: ARIEL for the University of Milan and Moodle for the University of Milan - Bicocca, the University of Turin and the Libera Università di Lingue e Comunicazione – IULM, Blackboard for the Università Cattolica del Sacro Cuore.;

Hobbies

- regional ground referee for the Italian Basketball Federation (FIP: Federazione Italiana Pallacanestro);
- photography, trekking, sailing, golf, skiing, DIY, cooking and eating good food;

Driving licence

European license categories B

FREELANCE ADVISOR ACTIVITIES

Since 2002, I have had an intense activity as an advisor in different and multidisciplinary contexts. Especially for Noviter, I supported several teams to evaluate training courses and projects. I want to highlight the collaboration with the Directional Systems Center (C.S.D. s.r.l., 2009) in the fintech area. This company coordinates the IT activity of all the Italian cooperative credit banks. I supported them in designing and implementing a new information system based on dashboards: comparing agencies and banks, both for financial and ordinary banking activity and for different hierarchical company levels (clerks, managers, area leaders, ...). For Studio Gualtieri, I performed several statistical reports with declarations of oath.

- 2014-2019 Noviter s.r.l. - Adecco (3 projects), Milano (Italy);
- 2014-2019 Noviter s.r.l. - "Dote Lavoro", Milano (Italy);

2011-2019	Noviter s.r.l. – Fondimpresa, Milano (Italy);
2010-2019	Studio Gualtieri, Milano (Italy);
2011, 2014, 2015 and 2020	De Agostini School / Marietti, Novara (Italy);
2013	Quality control for Bea Technologies SpA, Pero – MI (Italy);
2011-2012 - Noviter s.r.l.	Fondazione Luigi Clerici, Milano (Italy);
2009	C.S.D. s.r.l. Directional Systems Center, Bariano – BS, (Italy);
2009	Noviter s.r.l. - Lombardy Region, Directorate General for Education, Training and Employment, project "Miglioramento dei processi nelle politiche di istruzione e formazione", Milano (Italy);
2008-2009	Regional Education Office for Piedmont, Torino, (Italy);
• 2002-2003	Regional Research Institute of Lombardy – IRER, Milano (Italy);

TEACHING ACTIVITIES

I have taught in different Italian Universities since 2001 as a tutor, since 2008 as an adjunct professor, and from 2022 as an assistant professor at the University of Turin. I did my teaching activities in both Italian and English, as well as on-site and online teaching. Online teaching is both live teaching on the web and multimedia using platforms. The theoretical lessons are often integrated using various statistical applications: Excel (since 2006 – with a project of CRUI, the Italian Association of University Deans), R and SPSS. In my classes, we address both the classical approaches to statistical analysis and the new methods related to technological innovation, such as big data from social networks or the internet. I had classes in descriptive and inferential statistics, economic statistics, time series analysis, multivariate statistics, and data mining.

Actually, I teach in both post and under-graduated classes at the University of Turin (Italy)

Previously:

PhD or post-graduated teaching – adjunct professor

(2010-2011)-(2014-2015) and (2018 - 2023)	University of Milan;
(2014-2015) and (2017 - 2022)	University of Turin, also in the English language;
(2019-2022) (2020-2022)	University of Milan -Bicocca; ESCP Business School, in the English language

Under-graduated teaching – adjunct professor

(2009-2015) and (2019-2022)	University of Milan ;
(2019-2022)	European School of Economics (a private College of Higher Education fully accredited in the UK) in English language;
(2021-2022)	Università Cattolica del Sacro Cuore (Milano);
(2020-2021)	University of Valle d'Aosta
(2008-2010)	University of Milan -Bicocca;
(2008-2015)	University of Turin;
(2020-2021)	ESCP Business School, in English language

Tutoring in PhD or post-graduated classes

(2008-2019)	University of Milan, also in the English language;
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Tutoring in Under-graduated classes

(2001-2019)	University of Milan, also in the English language;
(2008-2022)	University of Turin, also in the English language;
(2014-2022)	Università Cattolica del Sacro Cuore (Milano);
(2007-2015)	University of Milan-Bicocca;

(2011-2015) Libera Università di Lingue e Comunicazione – IULM;

SEMINARS and MEETING
with my contributions

26-28 June 2024	6th International Conference on Advanced Research Methods and Analytics (CARMA 2024) "Internet and Big Data in Economics and Social Sciences" -CARMA2024, Universitat Politècnica de Valencia, Valencia, Spain 2024;
20-22 April 2022	MAF2022-Tenth International Hybrid Conference on Mathematical and Statistical Methods for Actuarial Sciences and Finance, University of Salerno;
20-24 September 2021	SAE2021: Conference on big data for small area estimation; will be the Satellite Conference of the 63rd ISI World Statistics Congress; invited speaker;
8-9 July 2020	3rd International Conference on Advanced Research Methods and Analytics "Internet and Big Data in Economics and Social Sciences" -CARMA2020, Universitat Politècnica de Valencia, Valencia, Spain 2020, speaker;
17-19 March 2020 (postponed to 2021)	PLS2020 International Conference on Partial Least Squares Structural Equation Modeling, Beijing, China; scheduled as speaker;
12-14 December 2019	VI National Congress AIQUAV 2019 "Benessere Collettivo e Scelte Individuali", Firenze; speaker;
25-27 September 2019	Scientific Conference of the Association for Applied Statistics (ASA) on "Statistics For Health and Well-being", Brescia;
18-21 June 2019	Statistic Conference of the Italian Statistical Society SIS2019 "Smart Statistics for Smart Applications", Milan; speaker;
23-24 May 2019	LVI Scientific Meeting of Italian Society of Economics, Demography and Statistics (SIEDS): "Benessere e Territorio: Metodi e Strategie", Ascoli Piceno; speaker;
24 October 2018	Italian well-being indices: purposes, limitations, and evolutions. Brown bags seminar. Department of Economics, Management and Quantitative Methods, University of Milan, Milan; speaker;
12-13 July 2018	2nd International Conference on Advanced Research Methods and Analytics, CARMA 2018, Universitat Politècnica de Valencia, Valencia, Spain; speaker and chair;
20-22 June 2018	49th Scientific Meeting of the Italian Statistical Society SIS2018, Palermo;
24-25 May 2018	LV Scientific Meeting on the 80th Anniversary of the Founding of SIEDS 1938-2018: "Coesione sociale, welfare e sviluppo equo e sostenibile", Varese; invited speaker by LIUC;
28-30 June 2017	Statistic Conference of the Italian Statistical Society SIS2017 "Statistics and Data Science: New Challenges, New Generations", Firenze; speaker;
8-10 December 2016	III National Congress AIQUAV 2016 "Qualità della vita e Sostenibilità", Fiesole (FI); speaker;
20-21 May 2016	National Congress SIPLO "Un futuro migliore – la psicologia del lavoro per e persone, le organizzazioni, le istituzioni", Firenze;
6 June 2016	Workshop "Work in progress" for a better quality of life, Lecce;
14-16 January 2016	International Conference "Economics, Health and Happiness", Lugano, CH;
8 September 2015	National conference "La statistica per l'analisi dei fenomeni giudiziari, forensi e formativi", Padova;
6-8 December 2014	The 7th International Conference of the ERCIM WG on Computational and Methodological Statistics (ERCIM 2014), Pisa;
30-31 October 2014	9th International Workshop on Strategic Human Resource Management, Sevilla, Spain;
1-5 August 2014	Academy of Management Annual Meeting, Philadelphia, PA-USA;
11-13 June 2014	47th Scientific Meeting of the Italian Statistical Society SIS2014, Cagliari;
25-28 September 2013	National Congress AIP – Sections "Psicologia per le organizzazioni" and "Psicologia sociale", Padova;
18-21 June 2013	17th ICABR Conference "Innovation and Policy for the Bioeconomy", Ravello;
21-23 February 2013	XIII National Congress "Orientamento alla scelta: ricerche, formazione, applicazioni", Milan;
21-23 September 2012	National Congress AIP – Section "Psicologia per le organizzazioni", Chieti;
19-22 May 2012	PLS2012 International Conference on Partial Least Squares Structural Equation Modeling, Houston, TX-USA; speaker;
13-14 October 2011	National Congress AIP – Section "Psicologia per le organizzazioni" – "Senso e prospettive dell'applicare. Nuove declinazioni della Psicologia del lavoro e dell'organizzazione", Milan;
12-14 September 2011	International Conference "Vocational Designing and Career Counselling Challenges and New Horizons", Padova;
12-13 April 2007	"Valutazione e Customer Satisfaction per la Qualità dei Servizi", University of Tor Vergata, Roma; speaker;
8-9 September 2005	"Valutazione e Customer Satisfaction per la Qualità dei Servizi", University "La Sapienza", Roma; speaker;
18-20 September 2002	QOL, Second International Conference on Quality of Life Research, Wroclaw, POL; speaker.

UNIVERSITY RESEARCH and SUPPORT ACTIVITIES

From May 2024	Different project for the HighEST lab of the Department of Economics and Statistics "Congetti de Martiis", University of Turin
From January 2024	Working group on the sustainability of the teaching activity of the University of Turin.
From July 2023	Project 3Cs – Cycling, Campus and City (Erasmus +)
September 2017	Statistical Challenges in Big Data & Complex Systems, CLADAG 2017 Satellite Meeting, University of Milan, DEMM;
2013 - 2015	Survey on Cognitive Farms of the Rural District "Rice and Frogs", G. Ferrazzi, University of Milan ;
2011-2016	"Innovazione nelle politiche attive del lavoro. Osservatorio sull'esperienza del progetto Welfarma", University of Milan with Farindustria - Associazione delle imprese del farmaco;
2012 - 2015	Survey on Edolo's Student Standard Living, Faculty of Agriculture, A. Giorgi, University of Milan;
2012	Survey on Enterprises and Jobs Offer in the Alps, A. Giorgi, University of Milan ;
2010-2012	"Potenziare i processi di sostegno all'orientamento e alla ricerca del lavoro: verso un modello di valutazione dell'employability", University of Milan with Agenzia per il lavoro Afol Est – Milano (Italy);
October 2007	Manager of the research project "Patents' Brokers in the Knowledge Economy," presented at the 7th European Framework Programme, coordinator M. Benassi, University of Milan ;
From 2004 to 2006	PRIN "Definition of optimal combinations of health systems in the territory"; with local coordinator G. Nicolini and national coordinator G. Vittadini;
2002	Collaboration with the University of Economics Oskara Langego Wroclaw, POL

PUBLICATIONS

Since I like interdisciplinary collaborations, I have published both on my main stream of research and have cooperated in other fields like agriculture and food, economics, psychology, and social science.

Recent works under review or in progress	<ul style="list-style-type: none"> • De Battisti, F., Siletti, E. Control variables in Structural Equation Model: some lightening considerations. • Cugnata, F., Salini, S., Siletti, E. Measuring well-being combining different data sources: a Bayesian networks approach • De Battisti, F., Guerci, M., Radaelli, G., Siletti, E. A Matter of Trust: How Corporate Sustainability Improves Employees' Perceptions of Supervisors, Coworkers and Organization. Under review; • Ventura, V., Siletti, E. From name to frame: GMO vs Transgenic vs Cisgenic Communication in the Web. Under review;
Articles in journals	<ul style="list-style-type: none"> • Facchinetti, S., Siletti, E. (2022) Well-being indicators: a review and comparison in the context of Italy, <i>Social Indicators Research</i>, 159, 523–547, ISSN: 0303-8300 or 1573-0921 (Online), doi: https://doi.org/10.1007/s11205-021-02761-0, First online (2021), IF2020: 2.614, A13:A; • Cugnata F, Salini S, Siletti E. (2021) Deepening Well-Being Evaluation with Different Data Sources: A Bayesian Networks Approach. <i>International Journal of Environmental Research and Public Health</i>; ISSN: 1660-4601, 18(15):8110, doi: https://doi.org/10.3390/ijerph18158110, IF2020: 3.390, A13; • Guerci, M., De Battisti, F., Siletti, E., Nedkowski, V. (2021) Psychological well-being of employees working for business organizations with a normative organizational identity, <i>Studi Organizzativi</i>, 2, 145-167, ISSN 1972-4969 or 0391-8769, doi: 10.3280/SO2021-002006, A13; • Castrica, M., Chiesa, L.M., Nobile, M., De Battisti, F., Siletti, E., Pessina, D., Panseri, S. and Balzaretto, C.M. (2021), Rapid Safety and Quality Control During Fish Shelf - Life by Using A Portable Device. <i>Journal of the Science of Food and Agriculture</i> 101(1), 315-326, John Wiley & Sons, Ltd., ISSN 1097-0010, doi:10.1002/jsfa.10646; IF2020: 3.639, A13; • Facchinetti, S., Siletti, E. (2020) Il panorama italiano delle misure di benessere. <i>Statistica & Società</i>, vol. 3/2020. ISSN: 1722.8506; • Iacus, S.M., Porro, G., Salini, S., Siletti, E. (2020) Controlling for Selection Bias in Social Media Indicators through Official Statistics: a Proposal, <i>Journal of Official Statistics</i>, ISSN: 2001-7367 (0282-423X), IF2018: 0.837, A13; doi: https://doi.org/10.2478/jos-2020-0017, IF2020: 1.250, A13:A; • Iacus, S.M., Porro, G., Salini, S., Siletti, E. (2020) An Italian Composite Subjective Well-being Index: the Voice of Twitter Users from 2012 to 2017, <i>Social Indicators Research</i>, ISSN: 0303-8300 or 1573-0921 (Online), doi: 10.1007/s11205-020-02319-6, IF2020: 2.614, A13:A;

- Cavaliere, A., Siletti, E., Banterle, A. (2020) Nutrition information, Mediterranean diet, and weight: A structural equation approach. *Agricultural Economics – Czech (Zemедelska Ekonomika)*, 66, pp. 10-18, ISSN: 0139-570X (Print), ISSN: 1805-9295 (On-line), doi: <https://doi.org/10.17221/25/2019-AGRICECON>, IF2020: 1.711, RG index 2018/19: 0.37; A13;
- Iacus, S.M., Porro, G., Salini, S., Siletti, E. (2019) Social networks data and subjective well-being: an innovative measurement for Italian provinces, *Scienze Regionali (Italian Journal of Regional Science)*, Il Mulino, Speciale/2019, pp. 667-678, ISSN: 1720-3929, doi: 10.14650/94673;
- Castrica, M., Panseri, S., Siletti, E., Borgonovo, F., Chiesa, L., Balzaretto, C.M. (2019) Evaluation of Smart Portable Device for Food Diagnostics: A Preliminary Study on Cape Hake Fillets (*M. capensis* and *M. paradoxus*); *Journal of Chemistry*, 2019, Article ID 2904724; ISSN: 2090-9063 (Print), ISSN: 2090-9071 (Online); doi: <https://doi.org/10.1155/2019/2904724>, IF2020:2.506, H index 2018: 19, RG index 2018: 0.64;
- Nedkovski, V., Guerci, M., De Battisti, F., Siletti, E. (2017) Organizational ethical climates and employee's trust in colleagues, the supervisor, and the organization; *Journal of Business Research*, 71, pp. 19-26, ISSN 0148-2963, <http://dx.doi.org/10.1016/j.jbusres.2016.11.004>, First on line (2016), IF2020: 7.550, A13:A until 31-12-2017;
- Guerci, M., Radaelli, G., De Battisti, F., Siletti, E. (2017) Empirical insights on synergies among HRM policies - An analysis of an ethics-oriented HRM system, *Journal of Business Research*, 71, pp. 66-73, ISSN 0148-2963, doi: <http://dx.doi.org/10.1016/j.jbusres.2016.10.016>, First on line (2016); IF2020: 7.550, A13:A until 31-12-2017;
- De Battisti, F., Gilardi, S., Guglielmetti, C., Siletti, E. (2016) Perceived Employability and Reemployment: Do Job-Search Strategies and Psychological Distress Matter?, *Journal of Occupational and Organizational Psychology*, 89, pp. 813–833, ISSN: 2044-8325, doi: 10.1111/joop.12156, IF2020: 4.561, A13:A;
- Raffinetti, E., Siletti, E., Vernizzi, A. (2016) Analyzing the Effects of Negative and Non-negative Values on Income Inequality: Evidence from the Survey of Household Income and Wealth of the Bank of Italy (2012), *Social Indicators Research*, 133(1), 185-207, ISSN: 0303-8300 or 1573-0921 (Online), doi:10.1007/s11205-016-1354-x, IF2020: 2.614, A13:A;
- Ventura, V., Ferrazzi, G., Frisio, D.G., Siletti, E. (2016) How scary! An analysis of visual communication concerning genetically modified organisms in Italy, *Public Understanding Of Science*, ISSN: 0963-6625, doi: 10.1177/0963662516638634; IF 2020: 2.976;
- Raffinetti, E., Siletti, E., Vernizzi, A. (2015) On the Gini coefficient normalization when attributes with negative values are considered, *Statistical Methods and Applications*, 24(3), pp 507–521, ISSN 1618-2510 (Print), ISSN 1613-981X (Online), doi:10.1007/s10260-014-0293-4, First on line (2014) doi: 10.1007/s10260-014-0293-4, IF2020: 1.314, A13:A;
- Guerci, M., Radaelli, G., Cirella, S., Shani, A.B., Siletti, E. (2015) The Impact of Human Resource Management Practices and Corporate Sustainability on Organizational Ethical Climates: an Employee Perspective, *Journal of Business Ethics*, ISSN: 0167-4544 or 1573-0697, pp. 126: 325. doi:10.1007/s10551-013-1946-1; First on line (2013) doi: 10.1007/s10551-013-1946-1, IF2020: 6.430, A13;
- De Battisti, F., Gilardi S., Siletti, E., Solari, L. (2014) Employability and mental health in dismissed workers: the contribution of lay-off justice and participation in outplacement services, *Quality and Quantity - ISSN 0033-5177. - ISSN 1573-7845*; IF2017: 1.072, Scopus IF: 3.022, A13: A until 31-12-2017;
- De Battisti, F., Gilardi, S., Riccò, R., Siletti, E. Solari, L. (2013) Risorse di occupabilità e gestione delle transazioni occupazionali involontarie: indagine esplorativa con lavoratori in mobilità, *Giornale italiano di psicologia dell'orientamento (GIPO)*, 14(1), ISSN: 1720-7681
- Macis, L., Tagliapietra, M.; Siletti, E., Pisano, P. (2024). Violence Index: a new data-driven proposal to conflict monitoring. In: 6th International Conference on Advanced Research Methods and Analytics (CARMA 2024). Valencia, 26-28 June 2024. <https://doi.org/10.4995/CARMA2024.2024.17831>
- Cugnata, F., Salini, S., Siletti, E. (2020) Measuring well-being combining different data sources: a Bayesian networks approach. In Pollice A., Salvati N., Schirripa Spagnolo F., *Book of Short Papers SIS2020*, ISBN: 9788891910776, Pearson, Milano;
- De Battisti, F., Siletti, E. (2020) A new index of quality of life merging traditional and big data. The 3rd International Conference on Advanced Research Methods and Analytics, Internet and Big Data in Economics and Social Sciences (CARMA2020), Universitat Politècnica de Valencia, Valencia, Spain 2020, doi: <http://dx.doi.org/10.4995/CARMA2020.2020.11599>;
- De Battisti, F., Siletti, E. (2019) On the Use of Control Variables in PLS-SEM. in Arbia G., Peluso S., Pini A., Rivellini G., *Smart Statistics for Smart Applications*, Book of Short Papers SIS2019, ISBN: 9788891915108, Pearson, Milano;

Books, book chapters,
and dissertations

- Iacus, S.M., Porro, G., Salini, S., Siletti, E. (2018) A proposal to deal with sampling bias in social network big data. The 2nd International Conference on Advanced Research Methods and Analytics, Internet and Big Data in Economics and Social Sciences, CARMA 2018, Valencia, Spain; doi: 10.4995/CARMA2018.2018.8302;
- Facchinetti, S., Siletti, E. (2018) Well-being indices: what about Italian scenario? Book of Short papers SIS 2018. The 49th Scientific Meeting of the Italian Statistical Society, pp. 1587-1592, ISBN: 9788891910233, Pearson, Palermo;
- Cugnata, F., Salini, S., Siletti, E. (2016) "InfoQ Support with R" in Kenett, R.S. and Shmueli, G. Information Quality: The Potential of Data and Analytics to Generate Knowledge, Ch.4, Wiley. doi: 10.1002/9781118890622.ch14;
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- Vernizzi A., Monti M.G., Raffinetti E., Siletti E. (2014) Decomposition of family incomes by income sources, geographical areas and the issue of negative income values. "Recent developments in inference based on the Lorenz and Gini index of inequality" - Prof.ssa Greselin, Book of Abstract, ERCIM Conference (ERCIM WG on Computational and Methodological Statistics) , Pisa, ISBN: 97884-93782245;
- Raffinetti, E., Siletti, E., Vernizzi, A. (2014) Inequality measures and the issue of negative incomes, Scientific meeting of the Italian Statistical Society 2014, Cagliari, ISBN: 97888-884678744;
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- De Battisti, F., Siletti, E. (2007) in "Atti della riunione scientifica Valutazione e Customer Satisfaction per la Qualità dei Servizi", "Un Approccio Robusto all'Analisi di Dati Sanitari", Centro Stampa University "La Sapienza", Roma;
- De Battisti, F., Nicolini, G., Siletti, E. (2005) in "Atti della riunione scientifica Valutazione e Customer Satisfaction per la Qualità dei Servizi", "Misure per il Confronto della Qualità e della Customer Satisfaction dei Servizi Sanitari", University of Rome, Roma, Italy;
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Technical Reports
and Web Sources

ADDITIONAL INFORMATION

 Honors, Prizes, Awards
and Scholarships

- 2020 – Nominations for the Best Paper Award of CARMA 2020 (Valencia, Spain) 08/09-07-2020 (final second place);
- 2016 – With the Statisticians team, DEMM Beauty Contest Prize 2016, Department of Economics, Management and Quantitative Methods, University of Milan, Italy;
- 2015 - Post-doc Award, Department of Economics, Management and Quantitative Methods, University of Milan, Italy;
- 2003 - Scholarships for the PdD in Statistics, University of Milan – Bicocca, Italy;
- 2002 - Scholarships for the Master in Statistics for Market Research and Opinion Polls, University of Milan - Bicocca, Italy;
- 2002 - Post-doc Award, Department of Economics, Business and Statistics, University of Milan, Italy.

 Scientific Society
Memberships

- Ordinary member of the Italian Statistical Society (SIS)
- Ordinary member of the Italian Society of Economics, Demography and Statistics (SIEDS)

Activities as Reviewer

- Current Psychology, Publisher: Springer, Print ISSN: 1046-1310, Online ISSN: 1936-4733. Impact Factor: 2.5 (2023);
- Electronic Journal of Applied Statistical Analysis, Publisher: ESE - Salento University Publishing, ISSN: 2070.5948. H-index: 18;
- Journal of Applied Social Psychology, Publisher: Wiley, Print ISSN: 0021-9029, Online ISSN: 1559-1816. Impact Factor: 2.2 (2023), CiteScore: 4.3 (2023);
- Journal of Applied Statistics, Publisher: Taylor & Francis, Print ISSN: 0266-4763, Online ISSN: 1360-0532, Impact Factor: 1.2 (2023);
- Journal of Business Research, Publisher: Elsevier, ISSN: 0148-2963, Impact Factor: 10.5 (2023), CiteScore: 20.3 (2023);
- Journal of Managerial Psychology, Publisher: Emerald, ISSN: 0268-3946, Impact Factor: 3.1 (2023), CiteScore: 5.5 (2023);
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Sotto la mia personale responsabilità DICHIARO di aver svolto e di svolgere le sopra citate attività.

Le dichiarazioni rese nel presente curriculum sono da ritenersi rilasciate ai sensi degli artt. 19, 46 e 47 del D.P.R. 445/2000

Il sottoscritto, infine esprime il proprio consenso affinché i dati personali forniti possano essere trattati, nel rispetto del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR (Regolamento UE 2016/679), per gli adempimenti connessi alla presente procedura.

Letto, confermato e sottoscritto

Sandigliano, 30 July 2024

Elena Siletti
