

UNIVERSITÀ DEGLI STUDI DI MILANO

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Elena Siletti

CURRICULUM VITAE

INFORMAZIONI PERSONALI (NON INSERIRE INDIRIZZO PRIVATO E TELEFONO FISSO O CELLULARE)

COGNOME	SILETTI
NOME	ELENA
DATA DI NASCITA	26-11-1972

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 activity has always been characterized by the desire to face new application and the related methodological challenges. When free from contractual or funding constraints, I feel particularly drawn to the use of statistical measurement systems to study human behaviour in an economic and social context.

A good IT knowledge is an important peculiarity of my activity. Especially in recent years, I have studied and adopted new and innovative data analytics methods related to big data. Since 2002 I have had an intense activity as statistical advisor in different and multidisciplinary contexts.

My teaching activity includes both English and Italian lessons, for PhD, Post-graduated or Under-graduated degree classes. My classes support both on-site and on-line teaching (as live teaching on the web and as using multimedia on the platforms). Theoretical lessons are usually integrated with the use of 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, as social network or internet data, that are characterizing this current historical period.

Summarizing, my recent research activity is focused in four contexts: related to my post-doc research "Big data, social media and well-being indices", "Inequality measures", "Interdisciplinary collaboration: agricultural & food", and "Structural Equation Models (SEM) and Interdisciplinary collaboration: psychology & Human Resource Management (HRM)". As a speaker or chair, I have taken part in various Italian and international seminars, conferences and scientific meetings. I am reviewer for several international journals.

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

WORK EXPERIENCE

Current Position:

- Adjunct professor and tutor at the Università degli Studi di Milano, the Università degli Studi di Milano- Bicocca, the Università Cattolica del Sacro Cuore, the European School of Economics, the Università degli Studi di Torino, and the ESCP Business School.
- Freelance statistical advisor.

from 2001- to today

Adjunct professor, lecturer and tutor

The description of the assignments is detailed in the "Teaching Activities" section

from 2002- to today

Freelance statistical advisor

The description of the assignments is detailed 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, Università degli Studi di Milano

▪ 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, Università degli Studi di Milano
 ▪ 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**
 Università degli Studi di Milano Bicocca (Italy)
 ▪ Supervisor: R. Colombi, Università degli Studi di Bergamo (Italy);
 ▪ Thesis title: "Homogeneous Linear Predictor Models Specified by Constraints on the Goodman and Kruskal Tau Index";
- 19-12-2003 **Master degree in Statistics for Market Research and Opinion Polls**
 Università degli Studi di Milano Bicocca (Italy)
 ▪ Supervisor: P. Mariani, Università degli Studi di Milano 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**
 Università degli Studi di Milano (Italy)
 ▪ Supervisor: A. Vernizzi, Università degli Studi di Milano (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

- 16 March 2020 **Advances in PLS-SEM - PLS2020**
 (postponed to October 2020) Beihang University, Beijing, China;
- 27-28 March 2018 **Workshop of YUIMA Project: "Computational Aspects of Simulation and Inference for Stochastic Processes and the YUIMA Project"**
 Università degli Studi di Milano, 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"**
 Università degli Studi di Parma and European Commission (JEC), Parma, Italy;
- 14 June 2011 **Workshop: "Modern Analysis of Customer Satisfaction Surveys"**
 Università degli Studi di Milano, Milano, Italy;
- 19-21 February 2007 **CLADAG School "Multivariate Statistical Methods for the Analysis of Clustered Data"**
 Università di Bologna (Alma Mater Studiorum), Bologna, Italy;
- 6 February 2007 **Workshop: "Statistical Models for Student Evaluation in the University Educational Processes"**
 Università di Bologna (Alma Mater Studiorum), Bologna, Italy;
- 11-15 September 2006 **SIS School: "Metodi Robusti di Classificazione"**
 Università degli Studi di 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)**

- Università degli Studi di Torino, Torino, Italy;
 28-31 March 2006 **Workshop: “New Developments in Data Analysis and Data Mining”** (prof. Friedman, prof. Meulman)
 Università degli Studi di Brescia, Brescia, Italy;
 February 2006 **Workshop: “Analisi di Sensibilità”**
 Università degli Studi di Milano-Bicocca, Milano, Italy;
 10-14 October 2005 **SIS School: “Metodi Statistici per la Valutazione e il Monitoraggio della Formazione Universitaria”**
 Università degli Studi di Firenze, Firenze, Italy;

PERSONAL SKILLS

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](#)

Communication skills

- good communication skills gained through my experience as teacher, researcher and advisor;
- good communication skills in foreign languages too;
- other personal expertise:

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;.

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 competences - Self-assessment grid](#)

- good command of office suite (word processor, spread sheet, presentation software);
- good command of HTML and LaTeX editing;
- good command of the 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 the online teaching: ARIEL for the Università degli Studi di Milano and Moodle for the Università degli Studi di Milano Bicocca, the Università degli Studi di Torino 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;

TEACHING ACTIVITIES

I taught in different Italian University, since 2001 as a tutor and since 2008 as adjunct professor too. I did my teaching activity in both Italian and English, both on-site and on-line teaching. About on-line teaching, both as live teaching on the web and as using multimedia on the platforms. The theoretical lessons are often integrated with the use of 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, as social networks or internet data. I had classed for descriptive and inferential statistics, economic statistics, time series analysis, multivariate statistics and data mining.

PhD or post-graduated teaching – adjunct professor

- (2010-2011) Università degli Studi di Milano;
- (2014-2015)
- and (from 2018)
- (2014-2015) Università degli Studi di Torino, also in English language;
- and (from 2017)
- (from 2019) Università degli Studi di Milano-Bicocca;
- (from 2020) ESCP Business School (a European school of management with campuses in Paris, Berlin, London, Madrid, Turin, and Warsaw)

Under-graduated teaching – adjunct professor

- (2009-2015) Università degli Studi di Milano;
- and (from 2019)
- (from 2019) European School of Economics (a private College of Higher Education fully accredited in the UK) in English language;
- (2008-2010) Università degli Studi di Milano-Bicocca;
- (2008-2015) Università degli Studi di Torino;

Tutoring in PhD or post-graduated classes

- (2008-2019) Università degli Studi di Milano, also in English language;

Tutoring in Under-graduated classes

- (2001-2019) Università degli Studi di Milano, also in English language;
- (from 2008) Università degli Studi di Torino, also in English language;
- (from 2014) Università Cattolica del Sacro Cuore (Milano);
- (2007-2015) Università degli Studi di Milano Bicocca;
- (2011-2015) Libera Università di Lingue e Comunicazione – IULM;

FREELANCE ADVISOR ACTIVITIES

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

- Since 2014 Noviter s.r.l. - Adecco (3 projects), Milano;
- Since 2014 Noviter s.r.l. - "Dote Lavoro", Milano ;
- Since 2011 Noviter s.r.l. – Fondimpresa, Milano;
- Since 2010 Studio Gualtieri, Milano;
- 2011, 2014, 2015 De Agostini School / Marietti;
- and 2020

2013	Quality control for Bea Technologies SpA, Pero - MI;
2011-2012 - Noviter s.r.l.	Fondazione Luigi Clerici, Milano;
2009	C.S.D. s.r.l. Directional Systems Center, Bariano - BS;
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;
2008-2009	Regional Education Office for Piedmont, Torino;
• 2002-2003	Regional Research Institute of Lombardy – IRER, Milano;
SEMINARS and MEETING with my contributions	
8-9 July 2018	3rd International Conference on Advanced Research Methods and Analytics, CARMA 2020, Valencia, Spain;
17-19 March 2020 (postponed to October 2020)	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, Università degli Studi di Milano, Milan; speaker;
12-13 July 2018	2nd International Conference on Advanced Research Methods and Analytics, CARMA 2018, 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", Università di Tor Vergata, Roma; speaker;
8-9 September 2005	"Valutazione e Customer Satisfaction per la Qualità dei Servizi", Università La Sapienza, Roma;

18-20 September 2002 speaker;
QOL, Second International Conference on Quality of Life Research, Wroclaw, POL; speaker.

UNIVERSITY RESEARCH
and SUPPORT ACTIVITIES

- September 2017 Statistical Challenges in Big Data & Complex Systems, CLADAG 2017 Satellite Meeting, Università degli Studi di Milano, DEMM;
- 2013 - 2015 Survey on Cognitive Farms of the Rural District "Rice and Frogs", G. Ferrazzi, Università degli Studi di Milano;
- 2011-2016 "Innovazione nelle politiche attive del lavoro. Osservatorio sull'esperienza del progetto Welfarma", Università degli Studi di Milano with Farmindustria - Associazione delle imprese del farmaco;
- 2012 - 2015 Survey on Edolo's Student Standard Living, Faculty of Agriculture, A. Giorgi, Università degli Studi di Milano;
- 2012 Survey on Enterprises and Jobs Offer in the Alps, A. Giorgi, Università degli Studi di Milano;
- 2010-2012 "Potenziare i processi di sostegno all'orientamento e alla ricerca del lavoro: verso un modello di valutazione dell'employability", Università degli Studi di Milano with Agenzia per il lavoro Afol Est - Milano;
- October 2007 Manager of the research project "Patents' Brokers in the Knowledge Economy," presented at the 7th European Framework Programme, coordinator M. Benassi, Università degli Studi di Milano;
- 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 as well as cooperating in other fields like: agricultural and food, economics, psychology and social science.

Recent works under review or in progress

- Cugnata, F., Salini, S. Siletti, E. Measuring well-being combining different data sources: a Bayesian networks approach, Accepted for SIS2020, Italy;
- De Battisti, F., Siletti, E. Control variables in Structural Equation Model: some lightening considerations.
- De Battisti, F., Guerri, 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;
- Facchinetti, S., Siletti, E. Italian Well-being Indices, Purposes, Limitations, and Evolutions;
- De Battisti, F., Siletti, E. An index of Italian well-being using a PLS-PM longitudinal approach;

Articles in journals

- Castrica, M., Chiesa, L.M., Nobile, M., De Battisti, F., Siletti, E., Pessina, D., Panseri, S. and Balzaretto, C.M. (2020), Rapid Safety and Quality Control During Fish Shelf - Life by Using A Portable Device. Journal of the Science of Food and Agriculture, ISSN 1097-0010, doi:10.1002/jsfa.10646;
- Iacus, S.M., Porro, G., Salini, S., Siletti, E. (2020) Controlling for Selection Bias in Social Media Indicators through Official Statistics: a Proposal, Journal of Official Statistics, ISSN: 2001-7367 (0282-423X), IF2018: 0.837, A13; Accented 10-01-2020;
- Iacus, S.M., Porro, G., Salini, S., Siletti, E. (2020) An Italian Subjective Well-being Index: the Voice of Twitter Users from 2012 to 2017, Social Indicators Research, ISSN: 0303-8300 or 1573-0921 (Online), doi: 10.1007/s11205-020-02319-6, IF2018: 1.703, A13:A;
- Cavaliere, A., Siletti, E., Banterle, A. (2020) Nutrition information, Mediterranean diet, and weight: A structural equation approach. Agricultural Economics – Czech (Zemledelska Ekonomika), 66, pp. 10-18, ISSN: 0139-570X (Print), ISSN: 1805-9295 (On-line), doi: <https://doi.org/10.17221/25/2019-AGRICECON>, IF2018: 1.0, 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>, IF2018:1.727, H index 2018: 19, RG index 2018: 0.64;
- Nedkovski, V., Guerri, 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), IF2018: 4.028, A13:A until 31-12-2017;
- Guerri, 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); IF2018: 4.028, 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, IF2018: 2.323, 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, IF2018: 1.703, 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 2018: 2.754;
 - 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, IF2018: 0.590, A13:A;
 - Guerri, 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, IF2017: 2.917, 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, 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
 - 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;
 - 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;
 - Gilardi, S., Guglielmetti, C., De Battisti, F., Siletti, E. (2016) Percezioni di occupabilità, funzionamento psicologico ed esiti occupazionali: uno studio con persone disoccupate. In Ingusci, E., Tanucci, G., Ripa Montesano, D., *Work in Progress for a Better Quality of Life*, Padova, ISBN: 9788870486285;
 - Ferrazzi, G., Frisio, D.G., Siletti, E., Ventura, V. (2014). *Patterns and Strategies in the Agbiotech Innovation: some Evidences from Patent Data Analysis*, Agricultural Economics Paper Series, Ed. Aracne, ISBN: 9788854892538;
 - Siletti, E. (2012) Schede Operative in V. Matera, A. Biscaldi, *Il manuale di Scienze umane Metodologia della Ricerca*, Marietti Scuola, ISBN 9788839302496;
 - Siletti, E. (2010) Homogeneous Linear Predictor Models Specified by Constraints on the Goodman and Kruskal Tau Index, in Book of short papers of PHD Thesis in Statistics and Applications, SIS, Vol.1, Cleup, Padova, ISBN: 9788861295209;
 - Siletti, E. (2010) Esercizi dal cap. 11 al cap. 19 in F.Mecatti, *Statistica di base. Come, quando, perché*, McGraw-Hill, Milano;
 - Siletti, E. (2008) Homogeneous Linear Predictor Models Specified by Constraints on the Goodman

and Kruskal Tau Index, PhD dissertation, Università degli Studi di Milano Bicocca;

- Fini, M., Siletti, E. (2005) La Preparazione dei Dati, D. La Torre, F. Nalucci, Business Intelligence, CRM e Data Mining, UTET, Milano, Cap.4, ISBN: 8860080274;
- Vernizzi, A., Siletti, E. (2004) Estimating the Cost of Children through Engel Curves by Different Good Aggregates, in W. Ostasiewicz, *Zastosowania Statystyki i Matematyki w Ekonomii*, Statystyka i Ryzyko, Wydawnictwo Akademii Ekonomicznej im. Oskara Langego we Wrocławiu, Wrocław, (PL ISSN 0324-8445);
- Vernizzi, A., Siletti, E., Rusnak, Z. (2003) A contribution to the Estimation of Equivalence Scales in Poland, *Quality of Life Research*, W. Ostasiewicz, ed., Yang's Scientific Press, Tucson (USA) Ch.9, pp. 112-126; ISBN: 978-0972121293;

Working papers

- Curti, M., Iacus, S.M., Porro, G., Siletti, E. (2015) Measuring Social Well Being in the Big Data Era: Asking or Listening?, Submitted, ArXiv, <http://arxiv.org/abs/1512.07271>;
- Iacus, S.M., Porro, G., Salini, S., Siletti, E. (2015) Social networks, happiness and health: from sentiment analysis to a multidimensional indicator of subjective well-being, ArXiv, <http://arxiv.org/abs/1512.01569>;
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- De Battisti, F., Siletti, E. (2019) A new index of quality of life merging traditional and big data, in Alaimo, L.S., Arcagni, A., di Bella, E., Maggino, F., Trapani, M. *AIQUAV 2019 VI Convegno Nazionale dell'Associazione Italiana per gli Studi sulla Qualità della Vita "Benessere Collettivo e Scelte Individuali"*, Fiesole (FI) 12-14 December 2019; Genova University Press, Genova; ISBN: 9788894943757 (Print), ISBN: 9788894943764 (Online);
- Iacus, S.M., Porro, G., Salini, S., Siletti, E. (2019) Overhearing Italian subjective well-being on Twitter. Scientific Conference of the Association for Applied Statistics (ASA) on "Statistics For Health and Well-being", Book of Short Papers, <https://www.sa-ijas.org/wp/wp-content/uploads/2019/09/ASA-CONFERENCE-2019-BOOK-OF-ABSTRACTS.pdf>, Brescia;
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- Iacus, S.M., Porro, G., Salini, S., Siletti, E. (2017) How to Exploit Big Data from Social Networks: a Subjective Well-being Indicator via Twitter; in Petrucci, A., Verde, R. *SIS 2017. Statistics and Data Science: new challenges, new generations. Proceedings of Statistic Conference of the Italian Statistical Society*, pp. 537-542; e-ISBN: 978-88-6453-521-0, Florence;
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- De Battisti, F., Guerri, M., Radaelli, G., Siletti, E. (2014) The effects of interpersonal trust, corporate sustainability and propensity to trust on impersonal trust, Academy of Management Annual Meeting, Philadelphia, USA;
- 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;
- Gilardi, S., Guglielmetti, C., De Battisti, F., Siletti, E. (2013) Disoccupazione e ricerca del lavoro:

quanto contano le percezioni di employability? Congresso nazionale dell'Associazione Italiana di Psicologia, sezioni di Psicologia per le Organizzazioni e Psicologia Sociale, Padova, ISBN: 88-86688-29-6;

- Gilardi, S., Guglielmetti, C., De Battisti, F., Siletti, E. (2013) Ce la farò? : autovalutazioni di impiegabilità e loro esiti nelle transizioni lavorative involontarie. Congresso Nazionale SIO: Orientamento alla Scelta; Ricerche, Formazione, Applicazioni Eds D. Boerchi. - Vita e pensiero, Milano, ISBN: 9788834324783;
- Ferrazzi, G., Frisio, D.G., Siletti, E., Ventura, V. (2013) Patent Analysis and M&A Operations in the Agbiotech: a Possible Key to Understand Different Strategies of Bioeconomy Firms? Proceedings of the 17th ICABR Conference "Innovation and Policy for the Bioeconomy", Ravello;
- Ferrazzi, G., Frisio, D.G., Siletti, E., Ventura, V. (2013) Forecasting the Evolution of Agbiotech Innovation: Lessons from Patent Data. Proceedings of the 17th ICABR Conference "Innovation and Policy for the Bioeconomy", Ravello;
- Gilardi, S., Guglielmetti, C., De Battisti, F., Siletti, E. (2012) Risorse di occupabilità e disoccupazione: il ruolo delle strategie di ricerca del lavoro, Congresso Nazionale della Sezione di Psicologia per le Organizzazioni, AIP, Chieti;
- De Battisti, F., Gilardi S., Siletti, E., Solari, L. (2012) Study of employability role in occupational mobility and transition with PLS structural equation model, 7th International Conference on Partial Least Squares and Related Methods, May 19-22, 2012 • Houston, Texas, USA;
- De Battisti, F., Gilardi, S., Riccò, R., Siletti, E., Solari, L. (2011) Lavoratori in mobilità e partecipazione ai programmi di outplacement : il ruolo dell'employability, AIP, Milano;
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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 Università 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", Università degli Studi di Roma;
- Siletti, E. - www.ateneonline.it/mecatti: Suggestions and Solutions for the Exercises proposed from chap. 11 to 19, in Mecatti, F., Statistica di base. Come, quando, perché (First ed.), McGraw-Hill, Milano;
- Boesso, G., Cerea, G., Siletti, E., Vernizzi, A. (2003) Le Scale di Equivalenza: Problemi di Utilizzo nelle Prestazioni Sociali Agevolate, Rapporto di Ricerca IRER, Milano;

Technical Reports and Web Sources

ADDITIONAL INFORMATION

Honours, Prizes, Awards and Scholarships

- 2020 - Nominations for the Best Paper Award of CARMA 2020 (Valencia, Spain);
- 2016 – With the Statisticians team, DEMM Beauty Contest Prize 2016, Department of Economics, Management and Quantitative Methods, Università degli Studi di Milano;
- 2015 - Post-doc Award, Department of Economics, Management and Quantitative Methods, Università degli Studi di Milano
- 2003 - Scholarships for the PdD in Statistics, Università degli Studi di Milano Bicocca;
- 2002 - Scholarships for the Master in Statistics for Market Research and Opinion Polls, Università degli Studi di Milano Bicocca;
- 2002 - Post-doc Award, Department of Economics, Business and Statistics, Università degli Studi di Milano.

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: 1.468;
- Electronic Journal of Applied Statistical Analysis, Publisher: ESE - Salento University Publishing, ISSN: 2070.5948. ICV2010: 5.91;
- Journal of Applied Social Psychology, Publisher: Wiley, Print ISSN: 0021-9029, Online ISSN: 1559-1816. Impact Factor: 1.553, ISI Ranking 2015: 48/62;
- Journal of Applied Statistics, Publisher: Taylor & Francis, Print ISSN: 0266-4763, Online ISSN: 1360-0532, Impact Factor 2016: 0.664;
- Journal of Business Research, Publisher: Elsevier, ISSN: 0148-2963, Impact Factor 2018: 4.028;
- Journal of Managerial Psychology, Publisher: Emerald, ISSN: 0268-3946, Impact Factor 2016: 1.195;
- Scientia Agriculturae Bohemica, Publisher: Czech University of Life Sciences Prague, Online ISSN:

1805-9430, SCImago Journal Rank (SJR) 2016: 0.398

- Social Indicators Research, Publisher: Springer, Print ISSN: 0303-8300, Online ISSN 1573-0921, Impact Factor: 1.703;

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.

Data

15-09-2020

Luogo

Sandigliano