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Current Position

Adjunct professor and tutor at the Università degli Studi di Milano, the Università degli Studi di Milano- Bicocca, the Università degli Studi di Torino, and the Università Cattolica del Sacro Cuore - Milano. Since July 2015 to June 2019 Post-doc Research Fellow (Legge 240/2010) for Social Science in the scientific area of Economics and Statistics at the Department of Economics, Management and Quantitative Methods, Università degli Studi di Milano; supervisor: S.M. Iacus and S. Salini.

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 behavior 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 July 2015 to June 2019, because of my position as Post-doc Research Fellow, research in the field of statistics and data analysis was my main activity (75%), accompanied by a modest teaching activity (25%); however, no consulting activity was allowed with this employment contract. Conversely, before July 2015, research was only a sporadic activity (5%), accompanied by a great teaching activity (70%) and a modest activity as statistical advisor (25%). For these differences, the most of my scientific production refers to the last years (frequencies refer to time spent in the corresponding activities).

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)”). About my publications from 2014 to 2019, 10 are papers in scientific journals (of which 6 are “A” in ANVUR’s 13(d) list), 3 are book chapters, 3 are published working papers, 10 are proceedings (with ISBN too) and 6 are works in progress or under review. 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.

Since 2002, I had an intense activity as statistical advisor in different and multidisciplinary contexts.

My teaching activity in five Italian University (since 2001 as a tutor, and since 2008 as adjunct professor) 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 is characterizing this current historical period.

Good communication skills, also in foreign languages, allow me to share my works also with collaborators belonging to other contexts. Other personal expertise: long-term ability to work alone or in a team (also international team); fine resistance to stress, robust sense of responsibility, reliability, commitment and motivation; willingness to travel with both company and own transports; good organizational skills for trips and stays far from the workplace.

Education

- 2008 – PdD in Statistics, Università degli Studi di Milano Bicocca. Supervisor R. Colombi, Università degli Studi di Bergamo; “Homogeneous Linear Predictor Models Specified by Constraints on the Goodman and Kruskal Tau Index”;
- 2003 - Master in Statistics for Market Research and Opinion Polls – Università degli Studi di Milano Bicocca. Supervisor P. Mariani, Università degli Studi di Milano Bicocca; “Definizione delle Strategie di Posizionamento di un’attività Formativa ed Applicazione delle Stesse”. Internship at the Mercuri International and PiTRE Group Milan;
- 2002 - Degree in Political Science with Economic and Statistical profile, Università degli Studi di Milano. Supervisor: A. Vernizzi, Università degli Studi di Milano; “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;

Foreign languages

Native Italian speaker

- • ENGLISH: good knowledge, study, business and travel; CEFR = C1;
- • FRENCH: discreet knowledge, study, travel; CEFR = B2;
- • SPANISH: university experience, basic knowledge, travel; CEFR = A2;
- • GERMAN: basic knowledge, travel; CEFR = A1;

Computer knowledge

- Excellent general knowledge;
- HTML and LaTeX editing;

- Statistical analysis – App: CLEMENTINE, R, R-Studio, SAS Enterprise Miner™, Smart-PLS, SPSS, STATA, STATISTICA (I am learning Python);
- Econometric – App: E-Views, ForecastPro, Shazam;
- G.I.S. – App: MapInfo;
- 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.

Consulting activity

Since 2002, I 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.

Some Freelance Advisor Activities

- 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 and 2015 - De Agostini School / Marietti;
- 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;

Professional Societies

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

Research interests

The truly interdisciplinary nature of statistical methodology and the interplay between theories and applications are the driving forces of my research works. Research interests focus mainly on statistical methodologies with real life applications, including but not limited to Analysis of Consumption, Patent Data Analysis, Categorical Data Analysis, Quality and Customer Satisfaction Analysis, Data Mining, Web-surveys, Big data, Social Media and Visual Data Analysis, Models for the Estimation of Human Capital and for the Rating Level, Well-being and Inequality Measures, Evaluation of Educational and Training Activities, Structural Equation Models, Robustness and new Techniques to Deal with Outliers, Time Series Analysis.

Statistical Schools, Workshops and Seminars

- 27-28 March 2018 – Milan – Workshop of YUIMA Project at Università degli Studi di Milano: “Computational Aspects of Simulation and Inference for Stochastic Processes and the YUIMA Project”
- 15 Dec 2016 – Brescia – University of Brescia, Dept. of Economics and Management: “Scraping Data from the Web”, Patrick Mair, Harvard University
- 29 April 2014 – Parma – Workshop of Università degli Studi di Parma and European Commission: “Robust analysis of multivariate data: from theory to software implementation and distribution to the user community”
- 14 June 2011 – Milano –Workshop of Università degli Studi di Milano: “Modern Analysis of Customer Satisfaction Surveys”;
- 19-21 February 2007 – Bologna – Università di Bologna (Alma Mater Studiorum) **CLADAG School** "Multivariate Statistical Methods for the Analysis of Clustered Data";
- 6 February 2007 –Bologna – Workshop of Università di Bologna (Alma Mater Studiorum): "Statistical Models for Student Evaluation in the University Educational Processes";
- 11-15 September 2006 – Parma –Università degli Studi di Parma **SIS School** “Metodi Robusti di Classificazione”;
- 7-8 September 2006 – Napoli- Magistral Lectures of Nova Universitas: "Computational Statistic: Knowledge Extraction and decision Making";
- August 2006 – Malta - EC English “Intensive English Course”;
- May/June 2006 – Bertinoro (BO) – CIDE: **Econometric School**;
- 22-24 May 2006 - Torino – Università degli Studi di Torino Short Course “Introduction to Bayesian Inference and Computation” (prof. Dukic);
- 28-31 March 2006 - Brescia - Workshop of Università degli Studi di Brescia “New Developments in Data Analysis and Data Mining” (prof. Friedman, prof. Meulman);

- February 2006 - Milano - Workshop of Università degli Studi di Milano Bicocca “Analisi di Sensibilità”;
- 10-14 October 2005 – Firenze – Università degli Studi di Firenze **SIS School** “Metodi Statistici per la Valutazione e il Monitoraggio della Formazione Universitaria”

Seminars and Meetings with my Contributions

- , 12-14 December 2019 (Forthcoming): VI AIQUAV National Conference “Collective Wellbeing and Individual Choices”, Florence;
- 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;
- 23-24 May 2019: LVI Scientific Meeting of Italian Society of Economics, Demography and Statistics (SIEDS): “Benessere e Territorio: Metodi e Strategie”, Ascoli Piceno;
- 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;
- 12-13 July 2018: 2nd International Conference on Advanced Research Methods and Analytics, CARMA 2018 (also as **chair**), Valencia, Spain;
- 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” (**invited** by LIUC), Varese;
- 28-30 June 2017: Statistic Conference of the Italian Statistical Society SIS2017 “Statistics and Data Science: New Challenges, New Generations”, Firenze;
- 8-10 December 2016: National Congress AIQUAV 2016 “Qualità della vita e Sostenibilità”, Firenze;
- 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 Conference, Houston, TX-USA;
- 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;
- 8-9 September 2005: “Valutazione e Customer Satisfaction per la Qualità dei Servizi”, Università La Sapienza, Roma;
- 18-20 September 2002: QOL, Second International Conference on Quality of Life Research, Wroclaw, POL;

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 Farindustria - 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;

- From 2002 to 2006: Research Fellow for the scientific area of Economics and Statistics, Department of Economics, Business and Statistics, Università degli Studi di Milano, supervisor: G. Nicolini;
- 2002 collaborates 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

- Iacus, S.M., Porro, G., Salini, S., Siletti, E. Subjective Well-being, Social Media Data and Sampling Bias: a Tentative Solution. Minor revision;
- Iacus, S.M., Porro, G., Salini, S., Siletti, E. An Italian Subjective Well-being Index: the Voice of Twitter Users from 2012 to 2017; Special Issue submitted;
- De Battisti, F., Siletti, E. Control variables in Structural Equation Model: some lightening considerations. Under review;
- 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;
- Castrica, M., Chiesa, L.M., Nobile, M., De Battisti, F., Siletti, E., Pessina, D., Panseri, S., Balzaretti, C.M. Rapid safety and quality control during fish shelf life by using portable device. Under review;
- Facchinetti, S., Siletti, E. Italian Well-being Indices, Purposes, Limitations, and Evolutions.

Articles in journals

- Banterle, A., Cavaliere, A., Siletti, E. Nutrition information, Mediterranean diet, and weight: a structural equation approach. *Agricultural Economics (AGRICON-ZEMEDLSKA EKONOMIKA)*; Accepted 10-2019; ISSN: 0139-570X (Print), ISSN: 1805-9295 (On-line); IF2018:1.0, A13.
- Castrica, M., Panseri, S., Siletti, E., Borgonovo, F., Chiesa, L., Balzaretti, 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); <https://doi.org/10.1155/2019/2904724>, IF2018:1.727, H index 2018: 19, RG index 2018: 0.64;
- 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*, 18, Speciale/2019, pp. 667-678, doi: 10.14650/94673;
- 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), IF2018: 4.028, 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, <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;
- 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, 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;

Books, book chapters and dissertations

- 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>;
- 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 - Working Paper del Dipartimento di Economia, Management e Metodi Quantitativi*, Università degli Studi di Milano, n. 2015-20;
- De Battisti, F., Gilardi, S., Riccò, R., Siletti, E., Solari, L. (2011) *Employability and involuntary occupational transitions management: an explorative research with workers on unemployment benefit - Working Paper del Dipartimento di Scienze Economiche, Aziendali e Statistiche*, Università degli Studi di Milano, n. 2011-41;
- Vernizzi, A., Siletti, E. (2004) *Estimating the cost of children through Engel curves by different good aggregates - Working Paper del Dipartimento di Economia Politica e Aziendale*, Università degli Studi di Milano, n. 2004-34;

Peer reviewed conference proceedings

- De Battisti, F., Siletti, E. (2019 – Accepted) *An index of Italian well-being using a PLS-PM longitudinal approach*; 2020 International Conference on Partial Least Squares Structural Equation Modeling, Beihang University, Beijing, 17 - 19, March 2020;
- De Battisti, F., Siletti, E. (2019 - Accepted) *A new index of quality of life merging traditional and big data*. Book of Short Papers; VI AIQUAV National Conference “Collective Wellbeing and Individual Choices”, Florence, 12-14 December 2019;
- 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;
- 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. (2019) *An Italian Subjective Well-being Index: the Voice of Twitter Users from 2012 to 2017*. LVI Scientific Meeting of the Italian Economics, Demography and Statistics Society (SIEDS): “Benessere e Territorio: Metodi e Strategie”, Ascoli Piceno;
- 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;
- 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;
- Raffinetti E., Siletti E., Vernizzi A. (2015) *How to deal with negative values in the calculation of the Gini coefficient*, National conference “La statistica per l’analisi dei fenomeni giudiziari, forensi e formativi”, Padova;
- De Battisti, F., Guerci, M., Radaelli, G., Siletti, E. (2014) *Interactions among HR practices, towards a contingent approach*, 9th International Workshop on Strategic Human Resource Management, Sevilla, Spain
- De Battisti, F., Guerci, 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;
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- 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;

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- 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;
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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;

Prizes, Awards and Scholarships

- 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.

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.

PhD or post-graduated teaching – adjunct professor

- (2010-2011), (2014-2015) and (from 2018) Università degli Studi di Milano;
- (from 2017) Università degli Studi di Torino, also in English language;
- (from 2019) Università degli Studi di Milano-Bicocca;
- (2014-2015) Università degli Studi di Torino;

Under-graduated teaching – adjunct professor

- (2009-2015) Università degli Studi di Milano;
- (2008-2015) Università degli Studi di Torino;
- (2008-2010) Università degli Studi di Milano Bicocca;

Tutoring in PhD or post-graduated classes

- (from 2008) 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;

Hobbies

- Regional ground referee for the Italian basketball federation (FIP)
- Photography, trekking, sailing, golf, skiing, DIY, cooking and eating good food.

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.

Sandigliano, 7 November 2019