Curriculum Vitae – Ida D'Attoma

Personal Information and	Born in Bari on 5/11/1980
CONTACT DETAILS	Place of work: Department of Statistical Sciences. 41, Via delle Belle Arti Bologna tel: +39 0512098248 Ida.dattoma2@unibo.it https://www.unibo.it/sitoweb/ida.dattoma2
	ORCID: https://orcid.org/0000-0002-2305-8454
M ATERNITY LEAVE	2012-2013 (14 months) 2014 (6 months)
Present academic position	Since 01-09-2020 Associate Professor of Economic Statistics ssd SECS-S/03 at the Department of Statistical Sciences - University of Bologna.
PREVIOUS ACADEMIC POSITIONS	31-08-2017- 31-08-2020: Fixed-term researcher - full t. (Art. 24 co.3 let. b L. 240/2010) SSD: SECS-S/03 - Economic Statistics, c/o the Dept. of Statistical Sciences, UNIBO
	$\bf 31-12-2013$ - $\bf 30-08-2017$: Fixed-term researcher- full-time (Art. 24 c.3 let. a) L. 240/10) c/o the Dept. of Statistical Sciences, UNIBO. SSD: SECS-S/03-Economic Statistics.
	01/02/2012-30/12/2013: Research fellow (L. 240/2010) c/o the Dept. of Statistical Sciences, UNIBO. Project title: "Methods for the implementation and interpretation of multivariate models for impact evaluation."
	01/02/2011 - 31/01/2012: Research fellow c/o the Dept. of Statistical Sciences, UNIBO. Project title: "Evaluation of effects in observational settings using a multivariate approach, applied in particular to the activity of employment centers."
	01/06/2010 - $31/07/2010$: Holder of a collaboration contract with the Dept. of Statistics of the University of Milano-Bicocca to carry out research activities on techniques of record linkage
	01/01/2009-31/12/2010: Research fellow c/o the dip. of Statistical Sciences UNIBO. Project title: "New data mining methods for impact evaluation."
Education	2009 : PhD in Statistical Methodology, UNIBO.

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	2005 : Master's degree in Business Management, Faculty of Economics, UNIBO. Grade: $110/110$
Visiting	31/01/2008 - $31/07/2008$: Visiting doctoral student at the School of Public Affairs, Arizona State University, Phoenix, AZ, USA. Project funded by Marco Polo program. Theme: "Causal inference models for program evaluation."
	04/08/2008 - 08/15/2008: Visiting doctoral student at the Institute for Policy Research, Northwestern University, Evanston, IL, USA. Program funded by the Spencer Foundation. Theme: Design and analysis of practical quasi-experiments.
Member of academic and national ad-hoc committees	Delegate for orientation for the Department of Statistical Sciences of the Alma Mater Studiorum- University of Bologna (from May 2024 to present)
	Member of the faculty-student peer committee - UNIBO Department of Statistical Sciences (from December 2022)
	Member of the research committee - Department of Statistical Sciences UNIBO (from March 2021)
	Member of the scientific committee of the Library of the Department of Statistical Sciences-UNIBO (from January 2020)
	Member of the "tutoring and teaching support contracts committee" of statistics area for the courses of study of DISA and DSE departments of UNIBO(since 2015)
	Orientation Commission - Dept. of Statistical Sciences UNIBO (since January 2022)
	"Alma Orienta" (Editions 2024, 2023 2022, 2021, 2019, 2017, 2015, 2014)
	Member of the internationalization commission - Dept. of Statistical Sciences UNIBO (from November 2021)
	Member of the Quality Assurance commission (CdL CLAMSEI - Department of Statistical Sciences - UNIBO) (from September 2020 to december 2022).
	Member of the Committee for SIS Accreditation of Statisticians Program (from March 2021 to July 2023).
Teaching and orientation activities	Lecturer in Data Literacy, Data Mining, Market Analysis, Business Statistics, Business Intelligence and CRM, Statistics for financial statement analysis.
	Supervisor of master's and bachelor's theses (> 30) .
	2024 : PNRR-funded college choice orientation courses for high school students (60 h)
Teaching activities abroad	3

	A.Y. 2009/2010 : Teaches the course "Market Analysis" (20 hours) as part of the master's degree program in Data Mining at the University of Bologna - Buenos Aires campus, Argentina.
Involvement in Ph.D. programs	Co-supervisor of Dr. Nguyen Thanh Thanh Duong's doctoral dissertation, 39th cycle, Doctorate in Public Governance, Management and Policy (Public-GoMaP). Dissertation title: "Policies Planning in Tourism Destinations and Climate Change: A quantitative Approach".
Peer-revieweìng activity	Reviewer for peer-reviewed journals: Journal of Retailing and Consumer Servi- ces, Review of Development Economic, American Journal of Evaluation, Eurasian Business Review, International Journal of Business Environment, Qeios, Applied Economics Letters, International Journal of Sustainable Agricultural Management Informatics.
Memberships in scientific societies	Fellow of the Association for Applied Statistics (ASA) (October 2022- ongoing)
	Full member of the Italian Statistical Society (since 01-01-2017)
	Member of the SIS as a corresponding scholar (27-01-2015 to $01-01/2017$)
	Member of the American Evaluation Association (Sept. 2010-Nov. 2016)
Responsibility of research contracts, and funded projects	From 01-07-2023:
	Principal Investigator (PI) for the project PRIN2022 titled 'Depupolation Risk: Experiences, Mobility and Jubjective Well-Being (DREAMS)' funded by the italian ministry of university (Decreto Rettoriale n.104 del 2 febbraio 2022).
Supervisor of research grants of RAships	From 01-04-2024 to 31-03-2025
	^R Supervisor of the research grant entitled " Analysis of economic and so- cial determinants of internal migration processes. Employment of diffusion models." funded by PRIN 2022.
	From 13-03-2023 to 26-05-2023
	Supervisor of the RAship related to the project "The combined use of Big Da- ta and traditional data for analyzing consumer attitudes toward sustainable consumption in Europe."
Participation in international, national and university research groups	From July 2022 - ongoing
	Member of the scientific committee of the articulation 'Technological Innova- tion in Tourism Services' within the High Technology Network of the Center for Advanced Studies in Tourism (CAST) (Director prof. A. Guizzardi)
	From 2016 - ongoing
	Member of the international research group on 'The effectiveness of print and online promotional flyers' project coordinated by professor Cristina Ziliani (University of Parma) and which has professor Marco Ieva (University od

Parma) and professor Juan Carlos Gàzquez-Abad (University of Almeria, Spain) as members.

From 01-10-2011 to 01-10-2012

Member of the UNIBO-Dip. of Statistical Sciences team winner of the EFSA (European Food Safety Authority) competition to enter the short list of qualified providers. Project title "Assistance to the assessment methodology unit for statistical analysis, data management and ad hoc consultation upon request"

December 2017

Participation in AlmaIdea call 2017- junior line as PI Title: 'Evaluating the impact of public policies on inequality: a study in poverty, education and health in Italy' Score: 78.5 out of 100 Final judgment: 'Good proposal not fundable due to depletion of the available budget'

2016 - 2017

Member of the research team for the evaluation of the effectiveness of the SIA (Support For Active Inclusion) as part of the collaboration between the Municipality of Bologna and the Dept. of Statistical Sciences UNIBO

From 03-10-2013 to 01-06-2014

Member of the technical-scientific staff supporting the research activity within the framework of the agreement between Conti Editore Srl (Autosprint newspaper) and the Dept. of Statistical Sciences UNIBO aimed at the "Construction of a system of evaluation of the performance of Italian drivers in the current season by means of synthetic indices and latent variable measures"

From 01-07-2010 to 01-07-2011

Member of the technical-scientific staff supporting the research activity for the development of a fraud check model within the framework of the agreement entitled "Design of data mining systems for fraud check" stipulated between Yoox Spa and the Dept. of Statistical Sciences- UNIBO.

Member of the scientific committee and organizational committee of the intermediate workshop 'Internal Migration and quality of life in changing communities' for the presentation of preliminary results related to the PRIN 2022 DREAMS project. Messina: 12-14 September2024

Member of the local organizing committee of "2023 Scientific ASA Conference on Statistics, Technology and Data Science for Economic and Social Development" held in Bologna, Italy, September 6-8, 2023.

Member of the scientific committee for the workshop "Accreditamento della professionalità statistica e Biostatistica, Attualità e Prospettive", Roma: 25 maggio 2023.

Chair for the Session of Contributed Papers on "Business Survey" at "2023 Scientific ASA Conference on Statistics, Technology and Data Science for Economic and Social Development" held in Bologna, Italy, September 6-8.

ORGANIZATION OR PARTICIPATION IN THE SCIENTIFIC COMMITTEE AT CONFERENCES IN ITALY OR ABROAD

Research activities

AND SCIENTIFIC

COLLABORATIONS

Communications at conferences, workshops, and seminars as an **invited** speaker

Communications at conferences, workshops and seminars as author and/or speaker Ida D'Attoma (2024). Holds an invited seminar titled "Consemers Green Awareness trends: how to assess it through a composite index" at Dipartimento di Scienze Statistiche, Università di Padova (19/01/2024) [Invited seminar]

Ida D'Attoma, Marco Ieva (**2022**) "Multidimensional assessment of Eco-Innovation and its link with Marketing Innovations", 51st Scientific Meeting of the Italian Statistical Society, Caserta (Italy), 22-24 June. [Invited conference session]

Peck, L.R., D'Attoma, I. and Camillo, F. "A New Strategy for Eliminating Selection Bias: the case of how public assistance use affects charitable giving", AEA (American Evaluation Association), San Antonio, TX, USA, 13 novembre **2010**. [Invited conference session]

D'Attoma, I.(2009)Holds an invited seminar titled "A multivariate data mining approach to measure selection bias and test balance" at The Department of Decision Sciences - Bocconi University (5 March 2009). Joint work with F. Camillo [Invited seminar]

D'Attoma, I. (2009) Holds an invited seminar titled "A multivariate Approach to assess balance of categorical covariates in observational studies" at Departamento de Ciencias Estadisticas, University of Bologna in Buenos Aires (20 November 2009). [Invited seminar]

Ida D'Attoma, Marco Ieva(**2023**)"A composite Index to Assess the complexity of Environmental Consciousness: empirical evidence from European Consumers", Statistics, Technology and Data Science for Economic and SOcial Development, Association for Applied Statistics (ASA), Bologna 6-8 September 2023. [Spontaneous contribution]

Ida D'Attoma, Marco Ieva (**2023**) "Developing a COmposite Index of Environmental Consciousness: Evidence from Survey and Google Trends Data", European Network for Business and Industrial Statistics (ENBIS), Valencia, 10-14 September 2023.[Spontaneous contribution]

Ida D'Attoma, Marco Ieva (**2023**)"A firm-level composite indicator of ecoinnovation and its link with marketing innovation in placement: a comparison of two European countries", 8th European Microdata User conference, Manheim (Germany), March 16-17 2023. [Spontaneous contribution]

Marco Ieva, Ida D'Attoma (**2022**) "Innovating in Design and Packaging: Implications for the Environment", Ninth International Conference in National Brand and Private Label Marketing, 27-28 June.[Spontaneous contribution]

Ida D'Attoma, Silvia Pacei (**2021**) "What drives green innovation in Europe? A cross-country comparison based on CIS data", 7th European User Conference for EU-Microdata, Mannheim, March 25-26, 2021 [Spontaneous contribution]

Ida D'Attoma, Silvia Pacei (**2020**) "The determinants of eco-innovation strategies. An empirical investigation of two European countries." Sinergie-SIMA Management Conference, GRAND CHALLENGES: Companies and Universities working for a better society [Spontaneous contribution] 7-8 September 2020 – Pisa, Italy

D'Attoma, I. e Pacei, S. "The determinants of Eco-Innovation: Empirical Evidence from German Manufacturing Firms", Enterprise Research InNO-Vation Conference (ENTRENOVA 2019), Rovinj, Croatia, 6-9 September **2019**. [Spontaneous contribution]

D'Attoma, I. e Ieva, M. "Innovation Success and Failure: the Moderating Role of Marketing Innovation", Enterprise Research InNOVation Conference (ENTRENOVA **2018**), Split, Croatia, 6-8 Septembe 2018. [Spontaneous contribution]

D'Attoma, I. e Pacei, S. "On the link between firms and sources of information and cooperation: the case of German manufacturing firms", Enterprise Research InNOVation Conference (ENTRENOVA 2017), Dubrovnik, Croatia, 7-9 September **2017**. [Spontaneous contribution]

Ieva, M., D'Attoma, I., J.C. Gàzquez-Abad, Ziliani, C. "Do store flyers work?Implications for NBs and PLs from a subgroup analysis with experimental data", National Brand and Private Label Marketing, Barcelona, Spain 29-01 July **2016**. [Spontaneous contribution]

Camillo, F. e D'Attoma, I. "Estimating unbiased effects of campaigns on long term churn probability using survival analysis: an intelligent data mining solution applied to an Italian mobile phone company", 16th International Business Research Conference, Dubai, 12-13 April **2012**. [Spontaneous contribution]

Camillo, F. e D'Attoma, I. "Subjective Choices in Propensity Score Applications: A Comparison with the Multivariate Cluster Based (MCB) Method". American Evaluation Association Conference, Anaheim, California, 2 November 2011. [Spontaneous contribution] Camillo, F. e D'Attoma, I. "Considering the program evaluation as a data mining process: the case of the active labor policies in Bologna Region", workshop "Enhancement and Social Responsibility of Official Statistics", Roma 28 e 29 April **2011**. [Spontaneous contribution]

Peck, L.R., D'Attoma, I. e Camillo, F. "A New Strategy for Eliminating Selection Bias: the case of how public assistance use affects charitable giving", APPAM (Association for Public Policy Analysis and Management), Boston, MA,USA, 5 November **2010**. [Spontaneous contribution]

Camillo, F. e D'Attoma, I. "A partial dependence factorial analysis to deal with selection bias in observational studies", ENBIS, Goteborg, Svezia, 20-24 September, **2009**. [Spontaneous contribution]

Camillo, F. e D'Attoma, I. "A multivariate approach to assess balance of categorical covariates in observational studies". Seventh Scientific Meeting of the CLAssification and Data Analysis Group, Catania, 9-11 September **2009**. [Spontaneous contribution]

D'Attoma, I. "A multivariate approach to assess balance of categorical covariates in observational studies " seminario tenuto presso la sede dell'Università di Bologna in Buenos Aires (November **2009**). [Spontaneous contribution]

D'Attoma, I. "A partial dependence factorial analysis to deal with selection bias in observational studies", seminario tenuto presso il dipartimento di Scienze Economiche, Aziendali e Statistiche dell'Università degli studi di Milano (24-03-2009). [Spontaneous contribution]

Camillo, F. e D'Attoma, I. "A new data mining approach to estimate causal effect of marketing interventions". International conference on multivariate statistical modeling and High Dimensional Data Mining, Kayseri, Turchia : 19-23 June 2008 [Spontaneous contribution]

D'Attoma, I., Sacchetti, L. "Attention to end user: how to measure quality in an ISO certified academic library", 7th Northumbria International Conference on Performance Measurement in Libraries and Information Services", 13-16th August **2007**, South Africa. [Spontaneous contribution]

INTERESTS AND RESEARCH TOPICS N.citations: 266; H-index: 9; i10-index: 8 (source: Google Scholar, July 2024).

A first line of research concerns the analysis of consumers and business behavior in economic settings. I am mainly concerned with empirical aspects of the economics of innovation and firm performance. In this area, statistical models and evaluation methods are used to analyze the effect of offshoring, innovation policies, and innovation strategies (technological, nontechnological, eco) on firm performance. The interest is mainly in the use of models to treat the problem of sample selection and self-selection. Moreover, in the same area I'm interested in the construction and validation of new composite indicators using survey and Big Data.

A second line of research I am involved in concerns methodological developments in the area of policy impact evaluation. The focus is mainly on the treatment of selection bias in the presence of nonexperimental data and the treatment of the issue of effect heterogeneity. I have proposed a multivariate balancing measure as well as a macro SAS for its application, the performance of which has been evaluated against other existing balancing measures. Some applications involved the labor market (e.g., analyzing the effect of active employment policies on the transition from fixed-term to permanent employment) and analyzing the effect of interview method on survey responses.

Finally, one line of research is the analyses of price and nonprice promotions and their effect on consumer buying behavior. Statistical models are used for the analysis of the causal link between promotional instrument and purchase behavior using field experiments. In this context, special attention is paid to the study of the determinants of the propensity to use a particular promotional tool and the issue of reverse causality.

- PUBLICATIONS
 1. D'Attoma, Ida; Matteucci, Mariagiulia (2023) Multidimensional poverty: an analysis of definitions, measurement tools, applications and their evolution over time through a systematic review of the literature up to 2019, «QUALITY and QUANTITY», 2023, online first, pp. 1 - 43 [Article]
 - Ida D'Attoma; Marco Ieva (2023), Developing a Composite Index of Environmental Consciousness: Evidence from Survey and Google Trends Data., in: ENBIS 2023, Programme and Abstract of the 23th Annual Conference of the European Network for Business and Industrial Statistics (ENBIS)., 2023, pp. 105 105 (atti di: ENBIS, València, Spain, 10-14 September 2023) [Contributed in Conference Proceedings]
 - D'Attoma, Ida; Pacei, Silvia (2023) "Firms eco-innovativeness and its determinants. An empirical cross-country analysis", International Journal of Business Environment, issue 14, pp. 395-416 DOI: 10.1504/IJBE.2022.10052618 [Article]
 - 4. D'Attoma, Ida; Ieva, Marco, Multidimensional assessment of Eco-Innovation and its link with Marketing Innovation, in: Advance in Book of Short Papers SIS 2022, Pearson, 2022, pp. 455 - 461 (Pearson) [Contributed in Conference Proceedings]

- Ieva, Marco; D'Attoma, Ida, Innovating in Design and Packaging: Implications for the Environment, in: Advance in National Brand and Private Label Marketing, Springer, 2022, pp. 127 - 133 (SPRINGER PROCEEDINGS IN BUSINESS AND ECONOMICS) [Chapter or essay]
- D'Attoma,I., Ieva, M. (2022) "The role of marketing strategies in achieving the environmental benefits of innovation", The Journal of Cleaner Production (in press) https://doi.org/10.1016/j.jclepro.2022.130957 [Article]
- Ieva, Marco; Ziliani, Cristina; Gázquez-Abad, Juan Carlos; D'Attoma, Ida, I read, therefore I buy? Analyzing the impact of flyer distribution and readership on purchase behaviour, «JOURNAL OF RETAILING AND CONSUMER SERVICES», 2022, 64, pp. 1 - 13 [Article]
- Ida D'Attoma, Silvia Pacei, Giorgio Tassinari, Drivers of Cooperative Innovation between Business and Science. The Case of Germany., «INTERNA-TIONAL JOURNAL OF BUSINESS INNOVATION AND RESEARCH», 2021, 26, pp. 163 - 193 [Article]
- 9. D'Attoma, Ida; Ieva, Marco, Determinants of technological innovation success and failure: Does marketing innovation matter?, «INDUSTRIAL MARKETING MANAGEMENT», 2020, 91, pp. 64 - 81 [Article]
- Ida D'attoma; Silvia Pacei, The determinants of eco-innovation strategies. An empirical investigation of two European countries., in: Electronic Conference Proceedings of Sinergie - Sima Management Conference Grand challenges: companies and universities working for a better society, Pisa, 2020, pp. 247 - 254 (atti di: Sinergie SIMA Management Conference, University of Pisa - Sant'Anna School of Advanced Studies, Pisa (online conference), 7-8 September 2020) [Contributed in Conference Proceedings]
- 11. Ida D'Attoma; Silvia Pacei, The determinants of eco-innovation: a country comparison using the community innovation survey., in: Book of Short Papers SIS 2020, Pearson, 2020, pp. 1011 1016 (atti di: SIS, PISA, 2020) [Contributed in Conference Proceedings]
- D'Attoma, Ida; Camillo, Furio; Clark, M. H., A Comparison of Bias Reduction Methods:Clustering versus Propensity Score Subclassification and Weighting, «THE JOURNAL OF EXPERIMENTAL EDUCATION», 2019, 87, pp. 33 - 54 [Article]

- Cristina Ziliani, Marco Ieva, Juan Carlos Gázquez-Abad, Ida D'Attoma, Retail Promotional Communication: The Comparative Effectiveness of Print Versus Online., in: Exploring Omnichannel Retailing, Basel, Springer International Publishing, 2019, pp. 225 - 249 [Chapter or essay]
- 14. Ida D'Attoma; Silvia Pacei, The Determinants of Eco-Innovation: Empirical Evidence from German Manufacturing Firms., in: Book of abstracts of the ENTRENOVA- ENTerprise REsearch InNOVAtion Conference, Zagreb, Milkovic, M., Seljan, S. Pejic Bach, M., Pekovic, S. and Perovic, D., 2019, 5, pp. 89 89 (atti di: ENTRENOVA ENTerprise REsearch InNOVAtion, Rovinj, Croatia, 12-14 September 2019) [conference proceedings-abstracts]
- 15. Ida, D'Attoma; Silvia, Pacei, Evaluating the Effects of Product Innovation on the Performance of European Firms by Using the Generalised Propensity Score, «GERMAN ECONOMIC REVIEW», 2018, 19, pp. 94 - 112 [Article]
- 16. Ida D'Attoma; Marco Ieva, Innovation Success and Failure: The Moderating Role of Marketing Innovation, in: Book of abstracts of the ENTRENOVA-ENTerprise REsearch InNOVAtion Conference, Zagreb, Udruga za promicanje inovacija i istrazivanja u ekonomiji "IRENET", 2018, 4, pp. 49 - 49 (atti di: ENTRENOVA, Split, Croatia, 6-8 September 2018) [conference proceedings-abstracts]
- Marco Ieva; Cristina Ziliani; Juan Carlos Gázquez-Abad; Ida, D'Attoma, Online versus Offline Promotional Communication: Evaluating the Effect of Medium On Customer Response, «JOURNAL OF ADVERTISING RESEARCH», 2018, 58, pp. 338 - 348 [Article]
- 18. D'Attoma, Ida; Pacei, Silvia, On the Link between Firms and Sources of Information and Cooperation: The Case of German Manufacturing Firms, in: Book of abstracts of the ENTRENOVA-ENTerprise REsearch InNO-VAtion Conference, Kotor, 2017, 3, pp. 63 - 63 (atti di: ENTRENOVA, Dubrovnik, 7-9 Septmber 2017) [conference proceedings-abstracts]
- Calia, Pinuccia; D'Attoma, Ida; Pacei, Silvia, Do Innovation and Offshoring Make a Difference? An Empirical Exploration of the Effects on the Performance of European Firms, «INTERNATIONAL BUSINESS RE-SEARCH», 2016, 9, pp. 98 - 115 [Article]
- Marco, Ieva; Ida, D'Attoma; Cristina, Ziliani; Juan Carlos, Gàzquez-Abad, Do Store Flyers Work? Implications for NBs and PLs from a Subgroup Analysis with Experimental Data, in: Advances in National Brand and Private Label Marketing, Switzerland, Springer International Publishing, 2016, pp. 129 - 136 [Chapter or essay]

- D'Attoma, Ida, Evaluating the effect of public R&D subsidies on Italian firms' innovation activities: a subgroup analysis of 2008 CIS data, «INTER-NATIONAL JOURNAL OF QUALITY AND INNOVATION», 2016, 3, pp. 67 - 90 [Article]
- Ida D'Attoma; Silvia Pacei, Offshoring and Firm Performance: Evidence from the Italian Manufacturing Industry, «REVIEW OF DEVELOPMENT ECONOMICS», 2014, 18, pp. 29 - 44 [articolo] F. Camillo; I.D'Attoma, Measuring and Testing the Interview Mode Effect in Mixed Mode Surveys, «STATISTICA», 2013, 4, pp. 407 - 421 [Article]
- F. Camillo; I. D'Attoma, %GI: A SAS Macro for Measuring and Testing Global Imbalance of Covariates within Subgroups, «JOURNAL OF STATISTICAL SOFTWARE», 2012, 51, pp. 1 - 19 [Article]
- Peck L.R.; D'Attoma I.; Camillo F.; Guo C., A New Strategy for Reducing Selection Bias in Non-experimental Evaluations, and the Case of How Public Assistance Receipt Affects Charitable Giving., «POLICY STUDIES JOURNAL», 2012, 40(4), pp. 601 625 [Article]
- 25. I. D'Attoma; G. Tassinari, Il lavoro a tempo determinato in Europa: alcune evidenze statistiche, in: Il contratto di lavoro a termine, MILANOFIORI ASSAGO, Wolters Kluwer Italia, **2012**, pp. 105 - 126 [Chapter or essay]
- 26. I. D'Attoma ; F. Camillo, A Multivariate Strategy to Measure and Test Global Imbalance in Observational Studies, «EXPERT SYSTEMS WITH APPLICATIONS», 2011, 38, pp. 3451 - 3460 [articolo] I. D'Attoma; C. Liberati, An optimal cluster-based approach for Subgroup Analysis using Information Complexity Criterion., «INTERNATIONAL JOURNAL OF BU-SINESS INTELLIGENCE AND DATA MINING», 2011, 6(4), pp. 402 -425 [Article]
- F.Camillo; I.D'Attoma, Assessing Balance of Categorical Covariates and Measuring Local Effects in Observational Studies., in: New Perspectives in Statistical Modeling and Data Analysis, HEIDELBERG, Springer Berlin Heidelberg, 2011, pp. 465 - 472 [Chapter or essay]
- 28. F. Camillo; I.D'Attoma, Considering the programme evaluation as a data mining process: the case of the active labor policies in Bologna region., in: Enhancement and Social Responsibility of Official Statistics. Principles, Methods and Techniques. Applications for the Production and Dissemination, 2011, pp. 61 62 (atti di: Enhancement and Social Responsibility of Official Statistics, Roma, 28-29 Aprile 2011) [conference proceedings-abstracts]

- 29. Peck, L.R.; Camillo, F.; **D'Attoma, I.**, A Promising New Approach to Eliminating Selection Bias, «THE CANADIAN JOURNAL OF PROGRAM EVALUATION», **2010**, 24(2), pp. 31 56 [Article]
- F.Camillo; I.D'Attoma, A new data mining approach to estimate causal effects of policy interventions, «EXPERT SYSTEMS WITH APPLICA-TIONS», 2010, 37, pp. 171 - 181 [Article]
- 31. Camillo, Furio; **D'Attoma, Ida**, A Multivariate Approach to Assess Balance of Categorical Covariates in Observational Studies, in: Book of short papers, Seventh Scientific Meeting of the CLAssification and Data Analysis Group of the Italian Statistical Society, Padova, CLEUP, **2009**, pp. 35 - 38 [Chapter or essay]
- 32. D'Attoma, Ida, A Partial Dependence Factorial Analysis to deal with Selection Bias in Observational Studies., Bologna, Alm@DL-Università di Bologna, 2009, pp. 127. [Book]
- 33. G.Barbiroli;P.Mazzaracchio;F.Camillo;M.Kindt;I.D'Attoma, Statistical Methods for Defining Homogeneous Merchandising Categories for Foods:The Case of Savoury and Sweet Bakery Products, «INTERNATIONAL JOUR-NAL OF STATISTICS AND SYSTEMS», 2008, 3, pp. 43 - 62 [Article]
- 34. L.Sacchetti; I.D'Attoma, Attention to the end-user: how to measure quality in an ISO certified academic library, in: Measuring Library Performance and Organisational Effectiveness: From Research to Practice, 2007, pp. 98 -100 (atti di: 7th Northumbria international conference on Performance measurement in libraries and information services, Cape Town, South Africa, 13-16 Agosto 2007) [conference proceedings-abstracts]
- Computer skills SAS 9.4, Stata, Spss, Spad, LateX. LIMDEP11
- LANGUAGE SKILLS English: C1 (with internal UNIBO certificate issued by the University Language Center)

Updated July 26, 2024 Ida D'Attoma¹

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