

# Curriculum Vitae



## Ilaria Benedetti

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**Date of birth** 29/08/1988

**Nationality** Italian

## Current Position

From 06/2018 onward

**Temporary Research fellow** at University of Tuscia – Department of Economics, Engineering, Society and Business (Viterbo, Italy) in “Statistical and Economic Analysis for a Sustainable Water use in Agriculture” (SECS/S-03). Supervisor: Prof. Tiziana Laureti.

*The project is aimed at assessing the economic efficiency of water use in agriculture as well as the profitability of different crops grown with both conventional and parsimonious irrigation technologies.*

*The first outcome of the project is the estimation of a set of indicators related to water efficiency in term of physical and economic productivity by using data on the multi-cropped irrigated areas of the Comprensorium of Capitanata's Consortium located in south-eastern Foggia province within the Apulia region (Italy).*

*The second part of the project is aimed at the estimation of a technical efficiency model based on a stochastic production frontier approach in order to obtain plot-specific estimates of technical and irrigation water efficiency, and to identify the factors influencing irrigation water efficiency differentials.*

## Education

01/2015 – 04/2018 **PhD in Economics, Statistics and Sustainability.** University of Naples Parthenope, Department of Business and Quantitative Studies. XXX cycle. Doctoral thesis in “*Job quality and the native-migrant gap: an investigation across European countries using a hierarchical approach and an analysis of the French context using decomposition methods*”. Supervisor Prof. Andrea Regoli.

02/2017	<b>SIS School on “Theory and practice of random effect model for multilevel and longitudinal data”</b> ; DISIA, Florence 20-24 February 2017
11/2016 - 12/2016	<b>Visiting Grant at CEE (Centre des Etudes et Emploi) Paris</b> , CEE, Noisy Le Grand, organised by Inclusive Growth Research Infrastructure Diffusion Program)
05/2016	<b>Summer School on “Quality of Working Life and Vulnerability”</b> (09-14/05/2016 CEE, Noisy Le Grand, Paris, organised by Inclusive Growth Research Infrastructure Diffusion Program)
09/2015	<b>CIDE Summer School on “Introductory Econometrics and Time Series”</b> (22-27/06/2015, CIDE, University Residential Centre of Bertinoro)
06/2015	<b>CIDE Summer School on “Topics in Micro-econometrics with Applications to Energy &amp; Environmental Economics”</b> (07-12/09/2015, Chamber of Commerce, Palermo)
10/2011 – 03/2014	<b>Master Degree in Marketing and Quality Management</b> , Department of Economics, Engineering, Society and Business (Viterbo, Italy), University of Tuscia, Viterbo. Supervisor Prof. Tiziana Laureti. Top marks cum laude
10/2007 – 07/2011	<b>Bachelor Degree</b> in Business Administration, Department of Economics, Engineering, Society and Business (Viterbo, Italy), University of Tuscia, Paradiso Street, 47, Viterbo 01100; IT

## Main Research interests

- **Computation of Spatial Price Indexes** for House Rents (SPIHR) by using the data produced by the Real Estate Market Observatory (OMI, Osservatorio del Mercato Immobiliare Italiano), which is part of the Italian Revenue and Tax Agency. The computations of SPIHRs consider type of dwelling, territorial area and zone by using the region-product-dummy-method (RPD) method, which is the regional version of the country-product-dummy (CPD) method used in international comparisons.  
This paper has been accepted for the CFE-CM Statistics Conference which will be held in Pisa, Italy, from 14<sup>th</sup> to 16<sup>th</sup> of December 2018.
- **Analysis of frontier efficiency** developed in the context of the Italian farm in order to assess the technical efficiency of irrigating horticulture farms in Italy in order to provide an estimation of water use efficiency at farm level. The results of this study have been submitted as an original paper to Sustainability.
- **Environmental and Economic Sustainability** by using data on Aspect of Daily Life Survey carried out by the Italian National Statistical Institute obtaining interesting results on the individual awareness on environmental problems; these results have been published as articles in Journal of Cleaner Production and Appetite;

- **Well-being, labor market inequality and economic growth** by considering measures of job quality and its differential among categories of workers. The results of these studies will be presented at the workshop on “Comparative research on migration”, DIW Berlin (22nd October to 27<sup>th</sup> October 2018).
- **Decomposition methods** (in particular the use of Recentered Influenced Function regression and an extension to count data) in the French labor market. The results of these studies will be presented to the workshop at the workshop on “Comparative research on migration”, DIW Berlin (22nd October to 27<sup>th</sup> October 2018).
- **Multilevel models** (with random intercept and random slope specification) applied in the context of European Countries by using Eusilc data in order to evaluate the determinants of job quality. The results of this research have been submitted as an original paper to Labour Economics (September 2018).

## Main Research project

07/2018 to date	Member of the research project “Firms and smart technologies: models and performance evaluation”, granted by University of Napoli Parthenope, Napoli.
04/2018 to date	Member of the research project “Tourism attractiveness in Tuscia”, granted by Chamber of Commerce, Viterbo. Scientific coordinator Prof. Tiziana Laureti
09/2017 to date	Member of the research project, Statistical analysis for the usage test related to the “Pigment Solution Program”, granted by RELIFE S.r.l., Menarini. Scientific coordinator Prof. Tiziana Laureti
05/2013 – 09/2013	Internship with Erasmus Placement Program. Bloomresearch, Psaila Street, Birkirkara, Malta (MT) Main tasks: data collect, data analysis, surveys about Maltese tourism.

## Teaching experience

01/2018 - 06/2018	<b>Teaching assistant in Statistics for Finance and Insurance s.s.d. SECS/S01</b> , University of Napoli Parthenope (Napoli), Department of Quantitative and Business studies;
01/2018 to date	<b>Teaching assistant in Sampling methods, s.s.d. SECS/S03</b> , of Tuscia (Viterbo), Department of Economics, Engineering, Society and Business (Viterbo, Italy)
10/2015 - 06/2018	<b>Teaching assistant in Statistics, s.s.d. SECS/S01</b> , University of Napoli Parthenope (Napoli), Department of Quantitative and Business studies;
10/2015 to date	<b>Teaching assistant in Statistics, s.s.d. SECS/S01</b> University of Tuscia (Viterbo), Department of Economics, Engineering, Society and Business (Viterbo, Italy)

10/2015 to date

**Teaching assistant in Statistics for Market research, s.s.d. SECS/S03 -**  
University of Tuscia (Viterbo), Department of Economics, Engineering,  
Society and Business (Viterbo, Italy).

## Languages

<b>ITALIAN</b>	Mother tongue	
<b>ENGLISH</b>	Reading	Advanced (C1)
	Writing	Advanced (C1)
	Speaking	Advanced (C1)
<b>FRENCH</b>	Reading	Elementary(A2)
	Writing	Elementary(A2)
	Speaking	Elementary(A2)

## IT skills

Excellent knowledge of WINDOWS, IOS, OFFICE PACKAGE, STATA 14  
Good knowledge of R, SPSS, MATLAB

## Scientific Publications

1. Benedetti I., Laureti T., Secondi L.; Ambiente e Alimentazione: un'unione possibile” 27° Rapporto Italia Eurispes 2015.
2. Benedetti, I. Laureti T. Secondi L. Adherence to the Mediterranean diet in Italy: exploring the role of socio-economic factors, Rivista di Economia Agraria, Anno LXXI, n. 1 (Supplemento), 2016;
3. Benedetti I., Biggeri L., Laureti T., Secondi L., Exploring the Italians' food habits and tendency towards a sustainable diet: the Mediterranean eating pattern, Agriculture and Agricultural Science Procedia 8 (2016), 433 – 440;
4. Laureti, T., Benedetti, I. (2018). Exploring pro-environmental food purchasing behaviour: An empirical analysis of Italian consumers. Journal of Cleaner Production, 172, 3367-3378.
5. Benedetti, I., Laureti, T., Secondi, L. (2018). Choosing a healthy and sustainable diet: A three-level approach for understanding the drivers of the Italians' dietary regime over time. Appetite, 123, 357-366.
6. Benedetti, I., Branca, G. (2018). Evaluating efficiency in irrigation water use using Stochastic Frontier Production methods: An application on farms in Apulia (Italy). Submitted paper at Sustainability;

7. Benedetti, I., (2018). The native-migrant gap in job quality: an analysis of the French context using decomposition methods. Submitted paper at Estudios de Economia Aplicada;
8. Benedetti, I., Laureti, A. Regoli (2018). The native-migrant gap in job satisfaction across European countries: evidence from a multilevel analysis. Submitted paper at Labour Economics.

## **Membership of Scientific Societies**

Italian Statistical Society (SIS) since 2016

## **Participation at national and international conferences**

1. 16th Conference of IAOS-OECD “Better statistics for better lives” and presented the paper “The future role of official statistics in the business data arena”. Paris;
2. 49th Scientific Meeting of the Italian Statistical Society, Palermo. “Big data and spatial comparisons of consumer prices”;
3. International Congress “Trends in Inequality” Fondazione C. Cattaneo. Bologna 2-4 Novembre 2017;
4. 49<sup>th</sup> Scientific Meeting of the Italian Statistical Society; University of Firenze, 27-30 June 2017;
5. VII International Congress: Tourism, Economic and Environment. University of Sassari. 2-5 May 2017;
6. 48<sup>th</sup> Scientific Meeting of the Italian Statistical Society; University of Salerno, 8-10 June 2016;
7. Il valore dei dati nell’era dei Big Data (Prof. Gorgio Allewa, Presidente ISTAT), Benchmark day 2016, Department of Statistical Science, University of Napoli Federico II, 2<sup>nd</sup> March 2016;
8. 56<sup>th</sup> Annual Conference of the Italian Economic Association, Napoli (Italy) at the University "Parthenope", 22-24 October 2015;
9. 52<sup>th</sup> Sidea Conference: The value of Food. Rome and Viterbo 17-19<sup>th</sup> September 2015;
10. Sustainability of Well-Being International Forum Swif, Florence 4-6th June 2015.

## **Participation at national and international conferences workshops etc. with contributed paper or as speaker**

1. EU-SILC training workshop “Comparative research on migration”, DIW Berlin, presenting a paper on “*Job quality and the native-migrant gap: an analysis of the French context using decomposition methods*”. October 2018;
2. 9th Scientific Meeting of the Italian Statistical Society, Palermo. “Big data and spatial comparisons of consumer prices” presenting a paper on “*Dynamics in Price and Income Elasticities over 20 years in Italy*”. June 2018;
3. VII International Congress: Tourism, Economic and Environment. University of Sassari presenting a paper on “*Exploring pro-environmental food purchasing behavior: An empirical analysis of Italian consumers*”. May 2017;
4. Workshop on “Quality of Working Life and Vulnerability”, Centre des Etudes et Employ, Paris presenting a paper on “*A hierarchical approach for investigating the determinants of Job Satisfaction across European Countries*”, May 2016.

## **Editorial responsibility**

Referee activity for: Journal of Cleaner Production, Agricultural and Food Economics

Ilaria Benedetti

Viterbo, 10<sup>th</sup> October 2018

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*I authorize the treatment of my personal data (D.Lgs.196/03).*