



1. PERSONAL INFORMATION

Name and Surname	Luca Secondi
Current professional position	Associate Professor of Economic Statistics <u>Achieved the National Scientific Qualification as Full Professor for the Disciplinary Field Economic Statistics (call 2021/2023, May 18th 2022)</u> Rector's Delegate for National and International Rankings
Research productivity	H index: from Scopus: 24; from Web of Science: 21 (update September 2024) Total number of citations: from Scopus 2331; from Web of Science 2079 (update September 2024) <i>He has been recognized as one of the top-five experts and authors on consumer food waste (Schanes et al, 2018 - Journal of Cleaner Production).</i>
Affiliation and office Address	University of Tuscia, Department of Economics, Engineering, Society and Business Organization (DEIM) Via del Paradiso, 47 01100 Viterbo (Vt) – Italy

2. WORK EXPERIENCE

CURRENT POSITION:

November 2019 – present

Associate Professor of Economic Statistics (s.s.d. SECS S/03) – University of Tuscia – Department of Economics, Engineering, Society and Business Organization. [Since November 2019, up to now]

In May 2022 he achieved the National Scientific qualification as Full Professor, call 2021/2023 (Ministerial Decree n. 553/2021 and 589/2021) for the disciplinary field of 13/D2 - Economic statistics. (Academic Recruitment Field 13/D - Statistics and mathematical methods for decisions, according to the national classification).

Main activities and responsibilities:

Research activities in Statistics and applied statistics (business and economic statistics).

Teacher of Applied Statistics, Business and Economic Statistics and Mathematics (for first-level, second-level university degree and for PhD course) with lectures both in Italian and in English.

Since November 2020 he is Task leader (task 5.6) and supports the coordination of the H2020 LOWINFOOD Project (Grant n. 101000439), funded by the European Commission

March 2013- October 2019	<p>(amount allocated 5.5 million Euros) and coordinated by the University of Tuscia (period November 2020 - February 2025)</p>
May 2012- June 2012	<p><u>Researcher (tenure-track position) of Economic Statistics (s.s.d. SECS S/03) – University of Tuscia – Department for Innovation in Biological, Agro-food and Forest systems (DIBAF).</u></p> <p>Since 2013, the research activities have focused on the definition, application and evaluation of parametric and semi-parametric estimation methods and models for collecting and analysing economic and social data from surveys (research interests are detailed in section 6)</p> <p>In the period 2013-2016 he was Principal Investigator of the University of Tuscia’s local unit for the national FIRB 2012 research project “<i>Development of innovative models for multiscale monitoring of ecosystem services indicators in Mediterranean forests</i>” in the period March 2013-March 2016 (amount of funding: 220,000 Euros).</p> <p>In 2017 he was awarded the individual annual funding for basic research activities (FFABR – MIUR, 2017; 3,000 Euros).</p>
February 2012 – March 2013	<p><u>Research consultant for LUISS Business School</u></p> <p>Realization of a statistical study concerning the socio-economic analysis of the areas surrounding the Circeo National Park, as part of the research project coordinated by prof. M.G.Caroli.</p> <p><u>Research Fellowship</u> at the International Telematic University Uninettuno – Faculty of Economics - Disciplinary Field: Economic Statistics (coordinator: prof. L.Biggeri).</p>
November 2011 – February 2012	<p><u>Research expert</u> at the National Agency for the Evaluation of Universities and Research Institutes (ANVUR)</p> <p>Project “<i>Analysing universities’ third mission: the role of third party research activities</i>”.</p>
January 2010	<p><u>Research consultant (expert statistician)</u> for the Giovanni Agnelli Foundation</p> <p>Statistical analysis and research activities concerning the evolution of Italian university systems.</p>
July 2009 – November 2011	<p><u>Researcher (Statistician) at the National University Evaluation Committee (CNVSU) – MIUR, Italian Ministry of Education, University and Research</u> [since may 2011, National Agency for the Evaluation of Universities and Research Institutes, ANVUR], as a <i>3rd level professional researcher</i>, involved in the following research activities:</p> <ul style="list-style-type: none"> - Statistical methods and model for the analysis of university processes - Evaluation of educational processes, research and the study-work transition in universities - Definition of a set of comparable performance indicators for evaluating university efficiency performance
July 2009 – September 2009	<p>Research assistant in the PRIN 2007 (national) project “<i>Uomini e donne tra famiglia e lavoro: scelte di vita in età adulta</i>” (Men and Women between Family and Work: Life Choices in the Adulthood) – Supervisor of the project: Prof. M.S. Salvini, Department of Statistics “G.Parenti”, University of Florence.</p>
October 2007 –December 2007	<p><u>Research assistant (statistician)</u> for the project “<i>Realizzazione di una mappa di bisogni degli studenti universitari (Enquiry into the needs of university students)</i>”. Supervisor: prof. Stefano Gorelli – Faculty of Economics - Department of Business Technological and Quantitatives Studies (Di.St.A.Te.Q.), University of Tuscia.</p>
March 2007 – June 2007	<p><u>Research assistant (statistician) in the project “Studio delle determinanti degli abbandoni universitari” (Study on the factors causing university dropout) in order to gather data concerning the academic progress of university students – supervisor: Prof. T. Laureti, Facoltà di Economia – Università degli studi della Tuscia.</u></p>
June 2006 – December 2006	<p><u>Research assistant in the project “Previsioni della popolazione e delle famiglie a Firenze e nell’area fiorentina secondo i dati dell’Anagrafe al 31.12.2004 (Demographic forecasting for the area of Florence based on data on 31.12.2004)”</u> Supervisor: Prof. S. Salvini. Department of Statistics “G.Parenti” – University of Florence.</p>

October 2004 – March 2005

Expert Statistician, Research assistant in the project “F.O.D.I.S. - Formazione degli Operatori e dei Docenti per l’Istruzione Superiore – (Training for teachers and staff in secondary schools)” Supervisor: A. Ruggieri. Department of Business Technological and Quantitatives Studies (Di.St.A.Te.Q.), University of Tuscia.

May 2004 – September 2004

Research assistant in the project “CampusOne”, for the collecting and analysing data related to job possibilities of graduates Supervisor: A.Ruggieri - Faculty of Economics – Department of Business Technological and Quantitatives Studies (Di.St.A.Te.Q.), University of Tuscia .

3. WORK EXPERIENCE: TEACHING ACTIVITIES AND VISITING FELLOWSHIPS

3.1. Teaching and training activities (in English)

Luca Secondi has been lecturer from the academic year 2013/14 of academic courses of Statistics (lectures and examinations given in English), tutor for teaching activities of business statistics and statistics applied to big data (all the teaching material is prepared and discussed in English). He has also held courses in English within the Erasmus + for teaching program in Spain and Greece, at Eurostat (Luxembourg) and in China. He has also been supervisor of master’s degree theses in English. More in detail:

April 2024 – Academic year 2023/24

Teacher (on campus) of the course “Data Analysis for Social Sciences” at the ADA University, Baku (Azerbaijan) within the Global Management and Politics (GMAP) dual-degree master program jointly offered by ADA University and Luiss University. The master degree is included within multilateral agreement among ADA University with Luiss University, University of Bologna, Politecnico di Milano, Politecnico di Torino and Roma Sapienza signed on September 1, 2022. On campus lectures in the period 13-27 April 2024.

From the academic year 2021/22 up to now

Teacher for the course “Econometric Perspectives on Circular Economy” – Department of Economics, Engineering, Society and Business Organizations, University of Tuscia.

From the academic year 2020/21 up to now

Teacher for the course “Data Analysis for Social Sciences” (6 CFU) – Department of Political Sciences, LUISS University.

From the academic year 2017/18 up to now

Teacher for the Applied Statistics module (2 CFU – module leader) activated within the research doctorate "Sciences, Technologies and Biotechnologies for Sustainability", University of Tuscia (lectures in English).

January 2018

Trainer for the course “Quality of model based estimates” at EUROSTAT – Luxembourg [framework contract no. 13131.2014.001-2015.198 Statistical methodology].

May 2017

Teacher (**lectures in English**) in the short course “Geostatistical Models and Spatial Regression for economic data” for Master and PhD students (**subject: Statistics**) within the ERASMUS+ Programme mobility carried out at University of Castilla – La Mancha Facultad de Ciencias Sociales, Cuenca (Spain), 29-30 May 2017.

From the academic year 2013/14 up to the academic year 2016/17

Lecturer of Statistics *for the course - Research Support for Sustainable Forest Management” (lectures given in English)* – 6 CFU – within the degree course “Mediterranean Forestry and Natural Resources Management (MEDFOR)”, University of Tuscia, Viterbo (Italy) a two-year world-class International Master Programme composed by 7 universities (University of Lisbon, Portugal; University of Padova, Italy; University of Lleida, Spain; University of Valladolid, Spain; Technical University of Karadeniz, Turkey; University of Tuscia, Italy; Portuguese Catholic University, Portugal. Joint course (48 hours per year) with prof. Anna Barbati.

From the academic years 2016/17 up to a.a. 2019/20

Teaching assistant for the course “**Statistics and business statistics**” (**in English**) at the International Telematic University Uninettuno. The activities (teaching and tutoring online, instruction and didactic material and contents developed in English). Among the topics included in this course the theory and applications of Consumer Price Indexes indexes are included.

From the academic years 2015/16 up to a.y. 2019/20

Teaching assistant for the course “**Big data and database management**” (**in English**) at the International Telematic University Uninettuno. The activities (teaching and tutoring online, instruction and didactic material and contents) are developed in English).

September 2015

Teacher (**lectures in English**) in the short course “Spatial Statistics for Economic Data” for Master and PhD students (**subject: Economic Statistics**) within the ERASMUS+ Programme mobility carried out at University of Castilla – La Mancha Facultad de Ciencias Sociales, Cuenca (Spain), 22-25 September 2015.

A.y. 2014/15 and 2015/16

Lecturer (**in English**) for thematic lessons on “Household living conditions, consumption and poverty analysis” in the course of Economic Statistics, University of Tuscia, Viterbo, Italy.

3.2. Teaching and training activities (in Italian)

From the academic year 2013/14 up to now

Lecturer (chair holder) of “*Statistical methods for economic analysis*” at the University of Tuscia, Viterbo (Italy)

For the academic year 2020/21

Teacher of the course “Sample surveys” – University of Tuscia – DEIM.

From the academic year 2013/14 up to now

Lecturer (chair holder) of “*Mathematics and Statistics*” at the University of Tuscia, Viterbo (Italy)

For the academic year 2019/20

Lecturer (chair holder) of “*Econometric Models for Circular Economy*” at the University of Tuscia, Viterbo (Italy)

A.y. 2018/19

Teacher (co-chair holder) of the course Business Statistics – Department of Business and Management (DIM) – LUISS “Guido Carli” (Rome – Italy).

From the academic years 2015/16 up to a.y. 2019/20

Teaching assistant for the course “**Big data and database management**” (**in Italian – Big data e basi di dati aziendali**) at the International Telematic University Uninettuno. The activities (teaching and tutoring online, instruction and didactic material and contents) are developed in English). The activities (teaching and tutoring online, instruction and didactic material and contents) are developed in English).

From the academic year 2013/14 up to the a.y. 2018/19

Lecturer (chair holder) of “*Economic Statistics*” at the University of Tuscia, Viterbo (Italy). The course includes topics related to the analysis and classification of economic activities and businesses, international classification of economic activities, sample surveys and estimation of sample measures, theory and construction of CPI indexes at both national and European levels (HICPs).

From the a.y. 2012/13 up to the a.y. 2017/18

Teaching assistant for the course Statistics (s.s.d. SECS S/01 – chair holder: prof. Luigi Biggeri) at the Department of Business and Management (DIM), Luiss university “G.Carli”.

December 2011 – February 2012

Teaching for the courses of "Mathematics and Introduction to Statistics" and "Statistics for market research" (December 2011 - February 2012) at the ITS (post-secondary schools activated by Italian Ministry of Education, University and Research) “Servizi alle imprese” (Viterbo) and “Agroalimentare” – Orte (Viterbo).

From the academic year 2010/11 up to 2019/20

Teaching assistant for the course “Statistics and Business Statistics” and “Statistics for tourism” at the International Telematic University Uninettuno, Rome (Italy).

From the academic year 2009/10 to a.y. 2012/13

Lecturer of “Statistics for market research” – 8 CFU - (SECS- S/03) at the Faculty of Economics – University of Tuscia – Viterbo – Italy

Academic year 2008/09

Lecturer (chair holder) of “Economic Statistics” (SECS-S/03) at the faculty of Economics – University of Tuscia – Viterbo – Italy. The course includes topics related to the analysis and classification of economic activities and businesses, international classification of economic activities, sample surveys and estimation of sample measures, theory and construction of CPI indexes at both national and European levels (HICPs).

From January 2009 up to now

Member of the examination board of Statistics I, Statistics II, Time series analysis and Economic Statistics – Faculty of Economics – University of Tuscia

From the a.y. 2006/07 to a.y. 2008/09

Collaboration and assistance to students for the 2nd level Master degree in “*Economia e diritto della previdenza complementare (Economy and Regulation concerning the pension scheme)*”, Faculty of Economics – University of Tuscia - Supervisor prof. Giorgio Troi. I edition (a.y. 2006/07); II edition (a.y. 2007/08); III edition (a.y. 2008/09)

From the a.y. 2006/07 up to now	Undergraduate assistance in Statistics and Economic Statistics for drawing up degree theses. Co-tutor for a degree thesis in Economic Statistics concerning the analysis of efficiency and effectiveness of Ph.D degree courses.
From the a.y. 2006-07 up to now	Teaching assistant for the course of Statistics and Economic Statistics (Prof. T. Laureti), Faculty of Economics - University of Tuscia, Viterbo
November 2005 –December 2005	Lecturer of Mathematics and Statistics for the I.F.T.S. course “ <i>Tecnico superiore per l’amministrazione ed il controllo della gestione finanziaria aziendale (Expert technician for the administration and control of financial management of companies)</i> ”, Viterbo
June 2005- December 2005	Member of the examination board for Statistics I, Statistics II and Economic Statistics – Faculty of Economics – University of Tuscia
June 2005	Appointed as Expert (Cultore della materia) in Statistics and Economic Statistics at the faculty of Economics, University of Tuscia, Viterbo.

3.3. Undergraduate, Graduate and PhD supervisor and evaluator
3.3.1 Undergraduate and Master students supervisor

He has been supervisor or co-supervisor for more than 50 bachelor's and master's theses.

3.3.2 PhD students’ supervisor, member of PhD evaluation committees

- Since November 2022, he has been the supervisor and tutor of Dr. Mengting Yu's doctoral thesis (Ph.D. student: Dr. Mengting Yu) within the PhD programme in "Economics and Quantitative Methods" at the University of Tuscia (Italy). The thesis addresses the issue of food loss and waste management and has been developed within the context of the H2020 LOWINFOOD project.
- He acted as an external reviewer for Dr. Francisco Sanchez Del Cubo's doctoral thesis at the University of Castilla-La Mancha. The thesis is entitled "An Analysis of Human Capital Returns in the Spanish Hospitality Industry".
- He was a member of two doctoral examination committees at the University of Castilla-La Mancha, Spain: María Leticia Meseguer Santamaria (title of the thesis “Estudio cuantitativo de la situación de las mujeres con discapacidad en Castilla-La Mancha”, year 2011, thesis awarded the the Premio Extraordinario de Doctorado for international PhD mention); Francisco Sánchez del Cubo (title of the thesis “Análisis de los rendimientos del capital humano en la hostelería española”, year 2023, thesis awarded with the Premio Extraordinario de Doctorado for international PhD mention).
- Member of the Internal Evaluation Committees (CIV) of four PhD students (L.Buonocore, A. Marcelli, R.Mugnaioni, R. Di Biase) enrolled in the PhD programme in 'Science, technology and biotechnology for sustainability' of the University of Tuscia (Viterbo, Italy). The CIVs follow and evaluate the progress of PhD students research path and thesis.
- He served as President of the examining board for the Seed Talent programme at the University of Tuscia (Viterbo, Italy) in 2022 (Second Edition) and 2023 (Third Edition). The programme aimed to recruit six postdoctoral research fellows (six in 2022 and 12 in 2023) from a pool of candidates representing all fields of research within the three European Research Council (ERC) domains. These disciplines were Physical Sciences and Engineering (PE), Life Sciences (LS), and Social Sciences and Humanities (SH). Appointment was made by Decree of the Rector of the University of Tuscia. The evaluation covered 26 candidates in the 2022 edition and 29 candidates in the 2023 edition from different countries of the world.

3.4. Visiting Fellowship

December, 18 – December 23 – 2015	Visiting researcher (invited) at the Shanxi Finance and Economics University – Taiyuan (China) for research and teaching activities focused on the estimation of production function parameters for CGE models within the GME framework.
February 25 – March, 3 – 2013	<i>Participation at the preparatory visit</i> for the definition of a Erasmus bilateral agreement (for research and teaching activities) between University of Tuscia and University of Castilla-La Mancha in Toledo (Spain)
September, 24 – October, 6 – 2010	<i>Visiting Fellow</i> at the Info-Metrics Institute (Director: Prof. A. Golan), American University, Washington DC The research activities during the period of residence concerned the in-depth examination of semi-parametric estimation methods based on the entropy measure with the aim of defining and evaluating the comparable efficiency indicators for evaluating the university educational process.
May 2008 -June 2008	<i>Visiting short-term scholar (in residence)</i> at the Department of Economics (College of Art and Sciences), American University - Washington D.C. (U.S.A.) The period of research was focused on the study of suitable semi-parametric approaches based on the entropy measure in ill-posed contexts.
4. EDUCATION AND TRAINING	
July 2014	Attended the Summer School “ <i>Poverty and social exclusion in three dimensions: multidimensional, longitudinal and small area estimation</i> ” hold on July 21-25, 2014, at the University of Pisa, Department of Economics and Management, Italy.
January 2006 – December 2008	<u>Ph.D. in Applied Statistics, Department of Statistics “G. Parenti”, University of Florence.</u> Principal subjects covered: Methodological statistics; probability; sampling design and sampling survey; statistical inference, Bayesian statistics; computational statistics; math analysis; linear, nonlinear and multilevel regression models. Ph.D. Thesis (discussed on 27th March 2009) entitled “ <i>Entropy Approaches for the Production and Demand Function Parameter Estimation in a Regional CGE Model Framework</i> ” (<u>in English</u>). The thesis developed during the PhD course and discussed in 2009 deals with the semi-parametric estimation of production and demand function parameters under the framework of Regional Computable General Equilibrium Models (RCGE) and by referring to the Generalized Maximum Entropy and Generalized Cross-Entropy estimators. The reference is to the Regional Social Accounting Matrix for Sardinia (for the year 2001) and the NACE international classification of economic activities was used for the aggregation of production activities and branches. Tutors: Prof. G. Ferrari (University of Florence); Co-tutors: Prof. A. Golan (American University – Washington DC); Prof. T. Laureti (University of Naples “Parthenope”)
May 2008	Attended the course “Information Theoretic and Entropy Econometrics – Theory and Practice” held by Prof. A.Golan – Summer Program in Applied Econometrics – American University, Department of Economics – Washington D.C., May 12-16, 2008
January 2008	Attended the course “ <i>Statistical models for the evaluation of educational process</i> ” – Italian Statistical Society (S.I.S.) - Department of Statistics “G.Parenti”, University of Florence.
June 2007 - July 2007	Attended the XVIII course of Econometrics for Ph.D. students, C.I.D.E.(Interuniversity Doctoral Program in Econometrics) – Director: Prof. G. Calzolari (University of Florence) – Bertinoro (FC) Italy.
October 2005	Eligible for the Ph.D. in Applied Statistics at the Department of Statistics “G.Parenti”, University of Florence.
September 2005	Eligible for the Ph.D. in Statistics at the University of Milano Bicocca, (renounced in favour of the Ph.D. at the Department of Statistics at the University of Florence)
May 2004	Degree in Economics (summa cum laude), Faculty of Economics, University of Tuscia, Viterbo. <i>Final dissertation in Economic Statistics</i> “ <i>Il rendimento dell’istruzione universitaria: evidenze dall’università della Tuscia, (Achievement of University education: evidence from University of Tuscia)</i> ” supervisors: Tiziana Laureti, Fabio Divino.

5. PARTICIPATION IN RESEARCH PROJECTS, ACADEMIC APPOINTMENTS AND OFFICIAL COMMITTEES

<p>International Telematic University UNINETTUNO [July 2024 – up to now]</p>	<p>Member of the Evaluation Committee (Nucleo di Valutazione) of the International Telematic University Uninettuno (UTIU). Appointed by Rectoral Decree n. 56/2024 of 17 July 2024.</p>
<p>MUR – Italian Ministry of University and Research [November 2023 – up to now]</p>	<p>Principal Investigator (PI) of the national research project PRIN 2022 PNRR “a comprehensive Analysis for promoting evidence-based policies to tackle and alleviate transport poverty: HAC VIA”, awarded funding on the basis of a competitive evaluation by the Italian Ministry of University and Research (MUR), D.D n. 1222 issued on 31.07.2023. Other units participating in the project: University of Pisa. Total assigned amount: 288,861 Euros; amount assigned to Unitus’s local unit: 202,119 Euros.</p>
<p>MUR – Italian Ministry of University and Research [September 2023 – up to now]</p>	<p>Member of the University of Tuscia’s local unit of the national project PRIN 2022 “Food MeaSure: Poverty, Vulnerable individuals and Sustainable Diets -New perspectives on Official Statistical data” awarded funding on the basis of a competitive evaluation by the Italian Ministry of University and Research (MUR). D.D. n. 104 issued on 02-02-2022.</p>
<p>DG-EAC- European Commission & GOPA Luxembourg [March 2023 – December 2023]</p>	<p>He held the position of Statistical Expert (Senior) within the project "Study on the financial support of Erasmus+ grants", concerning the financial management of the Erasmus+ programme, with particular reference to the verification of the level and adequacy of grants awarded during mobility periods. Scientific consultancy with GOPA Luxembourg on behalf of the European Commission - DG EAC - Directorate-General for Education, Youth, Sport and Culture.)</p>
<p>FONDIMPRESA – LUISS BUSINESS SCHOOL [September 2022 – September 2024]</p>	<p>Scientific coordinator and responsible for defining the survey methodologies and analysis of primary and secondary statistical data for the drafting of the national and regional Fondimpresa reports.</p>
<p>Food and Agriculture Organization (FAO) and UNITUS [December 2021 – November 2022]</p>	<p>Coordinator and scientific responsible (joint roles with Tiziana Laureti) of the project related to the “Back compilation of Supply Utilization Accounts (SUA) for the period 2000-2009”, awarded through a Letter of Agreement (LoA) signed between the University of Tuscia and FAO (duration 11 months from December 2021). Assigned amount: 49,000 Euros.</p>
<p>MUR – Italian Ministry of University and Research [December 2021 – May 2022]</p>	<p>Local unit coordinator (Responsabile Unità Locale) for the University of Tuscia of the research project DONO-ERGO-SUM (reDistributiON Of supply chain wastagE duRinG and after the pandemic in favour Of the moSt vUlnerable categories of people in alignMent with the Sustainable Development Goals), awarded funding on the basis of a competitive evaluation by the Italian Ministry of University and Research (FISR – COVID 19). Assigned amount; 16,000 Euros (MUR D.D. n. 1049, 30 April 2021).</p>
<p>H2020 – EUROPEAN COMMISSION [November 2020 – up to now]</p>	<p>Task leader (task 5.6) and supports the coordination of the H2020 LOWINFOOD Project (Grant n. 101000439), funded by the European Commission (amount allocated 5.5 million Euros) and coordinated by the University of Tuscia (period November 2020 - February 2025)</p>
<p>Lazio region [February 2020 – November 2022]</p>	<p>Member of the technical table of the regional tourism observatory – Lazio Region (Decree of the President of Lazio region, 2 August 2019, n. T00204)</p>
<p>JRC-Seville, University of Tuscia [January 2020 – July 2022]</p>	<p>Member of the University of Tuscia’s research group – as statistician and survey expert – in the project “Drivers and constraints of intergenerational change in EU agriculture and the role of participants in food supply chains (FGC-EU)” JRC/SVQ/2019/MPV/1450-ExA. Assigned amount:</p>

University of Tuscia
[November 2019 –up to now]

Rector’s delegate for national and international rankings (Rectoral Decree n. 917/19 – November 26th, 2019)

University of Tuscia (and
University of Pisa)
[June 2019 – June 2020]

Scientific Responsible for the University of Tuscia (DIBAF Department) of the research agreement "Study of micro-data on the European research system" stipulated with the University of Pisa - (DESTEC - scientific responsible for UNIPI: prof. Andrea Bonaccorsi) and aimed at the construction of indicators of scientific research productivity and statistical analysis on the productivity of scientific research in European universities (acquisition agreement by DIBAF with prot. 680 of 26.06.2019). Assigned amount: 5,000 Euros.

University of Tuscia –
University of Florence and
Renmin University of China
[September 2018, up to now]

Member of the research group coordinated by prof. G. Ferrari (University of Florence and Renmin University of China) and L. Biggeri (University of Florence) and with the participation of prof. Yanyun Zhao aimed at the study of poverty and living conditions in China through the construction of sub-national spatial indexes, PPPs (GEKS GDP PPPs). The collaboration in the research group led to the study "Real GDP, Household Disposable Income and Living Standard across China Comparing GDP and Household Disposable Income Across China’s Provinces and Municipal Cities" presented at the III International Conference on Intra-country comparisons of poverty and living conditions. Measuring sub-national price level differences and well-being for public policy with focus on Cina. Beijing Wuzi University (Beijing – China, 13-14 Dicembre 2018).

University of Tuscia
[July 2018, up to now]

Member of the research group coordinated by dr. L.F. Ruini (Barilla) and composed by L. Principato (University of Roma Tre) and Matteo Guidi (Last Minute Market) aimed at studying food losses and waste along the production chain and their re-use from a circular economy perspective. As part of this research group, the following two studies have been published to date: i) Principato, L., Ruini, L., Guidi, M., & Secondi, L. (2019). Adopting the circular economy approach on food loss and waste: The case of Italian pasta production. Resources, Conservation and Recycling, 144, 82-89. ii) Secondi, L., Principato, L., Ruini, L., & Guidi, M. (2019). Reusing Food Waste in Food Manufacturing Companies: The Case of the Tomato-Sauce Supply Chain. Sustainability, 11(7), 2154.

University of Tuscia
[March 2018 – up to now]

President of the technical committee for the measurement of the performance (Struttura Tecnica per la Misurazione della Performance), University of Tuscia (Appointment with Rector’s Decree n. 209/2018).

University of Tuscia
[July 2017 – October 2019]

Referent of the Rector for the data analysis functions related to university rankings (University of Tuscia, Rector’s Decree n. 670/2017).

January 2017-December 2017

Scientific responsible of the project "Estimate of Purchasing Power Parities and elasticity of demand from survey data on Household Budget Survey data". Research grant provided through the University Research Fund (E.F. 2016 - University of Tuscia) – Rectoral Decree 234/2017 234/2017 of 21 March 2017. As part of this research project, the research paper "Estimating regional price parities for household consumption in Italy using the survey data on expenditure" (with L. Biggeri) was carried out and further developed.

January 2017 – up to now

Participation, from January 2017, in the research group coordinated by prof. Guido Ferrari (University of Florence and Renmin University of China) and composed by prof. José Mondéjar Jiménez (University of Castilla-La Mancha) aimed at studying the impact of economic policies on regional and national economies, through the use of national accounting data (Social Accounting Matrices – SAM - and Input Output tables) that use international classifications of economic activities and at different territorial (regional) level and national). Up to now, the participation in the research group has led to the publication: Ferrari, G., Mondéjar Jiménez J., Secondi, L. (2018). Tourists 'Expenditure in Tuscany and Its Impact on the Regional Economic System. Journal of Cleaner Production, 171] and the provisional draft – "Is tourism a crucial sector for China's economic growth? (2020, sent to the Tourism Management Perspectives magazine). In this research group, as an expert on national accounts, Luca Secondi took advantage of the NACE, ISIC and COICOP classifications in the SAM analysis and elaborations. However, the first activities regarding the use of international classifications (NACE classification) dates back to

	<p>2009 in the elaboration of PhD thesis, under the supervision of Prof. Guido Ferrari.</p>
<p>July 2016 – up to now</p>	<p>As a member of the Tuscan Universities Research Centre – Advanced Statistics for Equitable and Sustainable Development “Camilo Dagum” Director Prof. Monica Pratesi - http://www.centrodagum.it/aderenti-al-centro/, he has participated since 2016 in the research activities by focusing on the estimation of consumption and income based measures at local level. As joining the Dagum center, the research contribution “Local poverty indicators” (with M. Pratesi, L. Biggeri, C. Giusti and S. Marchetti) at the CESS 2016 – Conference of European Statistics Stakeholders (Budapest 20-21 October, 2016) and the invited contribution (solicited session) "Dynamics in Price and Income Elasticities over 20 years in Italy" (Sara Capacci, Luca Secondi, Ilaria Benedetti) - Solicited Session "Living Conditions and Consumption Expenditure in Time of Crises "(22.06.2018) at the Italian Statistical Society Conference (SIS-2018, Palermo – June 2018) (web reference: http://www.centrodagum.it/luca-secondi-with-s-capacci-i-benedetti-dynamics-in-price-and-income-elasticities-over-20-year-s-in-italy-sis-2018/) have been produced up to now.</p>
<p>ISTAT [October 2015 – October 2016]</p>	<p>Member of the inter-institutional working group on poverty established at the National Institute of Statistics (ISTAT) with the aim of analyzing poverty "official" measures and deprivation existing in Italy and proposing improvements. Appointment with Decree n.40, 22 October 2015. As part of the group's activities, problems related to the basic methodological tools for the definition of the various poverty measures such as survey design, equivalence scales, basket, prices were addressed. Secondly, the focus was on the problems of consistency in the context of individual measures following innovations made over time to the database, Household Budget Survey data, used.</p>
<p>Politecnico di Milano [May 2015 – October 2016]</p>	<p>Member of the research project granted by the Politecnico di Milano on “Constructing comparable indicators for measuring the efficiency of educational processes”</p>
<p>University of Tuscia [May 2015]</p>	<p>Member of the research group (Scientific Coordinator: prof. Tiziana Laureti) granted by the Chamber of Commerce of Viterbo for analyzing business confidence in the Viterbo provincial area.</p>
<p>University of Tuscia [May-June, 2014]</p>	<p>Component of the research group (Scientific Coordinator: Prof. Tiziana Laureti) appointed to carry out the analysis of the evolution of the business structure and production of the Viterbo provincial area. Agreement between the Department of Economics and Business, University of Tuscia and the Chamber of Commerce of Viterbo.</p>
<p>University of Tuscia, University of Florence and University of Castilla-La Mancha [November 2014 – up to now]</p>	<p>Member the research group focused on the collection - through the implementation of sample surveys in Italy and Spain – and analysis of data on food waste in the home (with particular focus on young people). The research group is composed by prof. J. A. Mondéjar Jiménez (University of Castilla-La Mancha), by Dr. L. Principato (University of Rome III) and by prof. G.Ferrari (University of Florence & Renmin University of China). The collaboration has led, until now, to the publication of the scientific article "From the table to waste: An exploratory study on behavior towards food waste of Spanish and Italian youths" in the Journal of Cleaner Production. Furthermore, as part of the research group's activities, the undersigned was the academic tutor and supervisor of a graduate student, winner of the regional tender "Torno Subito - Lazio Region" who visited the University of Castilla-La Mancha (headquarters of Cuenca) collaborating in the data collection activities of the research group.</p>
<p>University of Tuscia [January 2014, up to now]</p>	<p>Member of the Academic Board of the PhD Course in "Science, technology and biotechnology for sustainability", Department for Innovation in Biological, Agro-food and Forest systems – University of Tuscia, cycles XXXIII and XXIX.</p>

University of Tuscia [May 2013 – December 2017]	Consultant of the technical committee for the measurement of the performance, University of Tuscia (appointment with Rector's Decree no. 479/13 and Rector's Decree no. 207/2014).
ANVUR-MIUR [May-June, 2011]	Participation as a member in the Technical Committee for the definition and coordination of data availability between the Italian Ministry of Education and the National Agency for Evaluation of Universities and Research Institutes.
MIUR-CNVSU [September 2009 - October, 2010]	Participation as a member of the Technical Staff of CNVSU for group research activities “ <i>Sistemi di indicatori per la misura dell’efficienza della formazione universitaria</i> ” (Identifying a set of indicators for measuring the efficiency of educational process) financed by MIUR-CNVSU and coordinated by Prof. G.Ferrari.
University of Tuscia Fondi ex 60% [year 2008]	Participation in the research concerning “ <i>Indicatori e strumenti metodologici per l’analisi dell’efficienza e dell’efficacia della formazione universitaria</i> ” (<i>Indicators and methods for analyzing the efficiency and effectiveness of university education</i>). Supervisor: Prof. T.Laureti

6. RESEARCH INTERESTS AND ACTIVITIES [SHORT DESCRIPTION]

Starting from 2009, the research activities have mainly focused on the definition, application and evaluation methods and models for analysing economic, environmental and social data mostly from official sample survey, on the analysis, through the implementation of explorative sample survey designs, of consumers’ sustainable issues (such as behaviour towards food waste) and on the exploration of well-being, quality of life and households’ living conditions at various territorial level (NUTS-3, LAU-1 and LAU-2 levels) by also using Small Area Estimation Methods.

- Statistical modelling, methods for collecting and analysing data on demand and consumers’ sustainable behaviour including sustainable food habits, food waste and attitudes towards environment (since 2011 as for published papers).
- Spatial and territorial statistical analysis including the use of spatialization techniques (kriging, cokriging, k-NN and locally weighted regression) and regression models for dealing with spatial dependence within environmental and economic phenomena and obtaining estimates at local LAU-1 and LAU-2 levels (since 2013 as for published papers)
- Semi-parametric estimator and methods based on entropy measures (Generalized Maximum Entropy and Generalized Cross Entropy) for statistical analysis in ill-posed and ill-conditioned situations (since 2009 as for published papers).
- Input-Output tables, Social Accounting Matrices, Computable General Equilibrium models: estimation of production and demand function parameters, simulation, and impact analysis of socio-economic policies by using SAMs (with NACE and ISIC classification for economic activities and COICOP classification (for consumption) with specific reference to tourism activities, demand (since 2009 as for published papers).
- Measures of subjective well-being, quality of life and households’ living conditions at local level focusing on consumption (Household Budget Survey data) corrected for spatial differences in price level (computation of sub-national PPPs) and by using Small Area Estimation methods (since 2012 as for published papers).
- Analysis of effectiveness and efficiency of university educational/research processes and third-mission activities (since 2009 as for published papers).

7. PARTICIPATION IN SCIENTIFIC SOCIETIES

- Since November 14th 2022, he has been admitted as **Elected member of the International Statistical Institute (ISI)**
- Since December 2018 he has been admitted as member of the research group of the Italian Statistical Society - Statistics for Evaluation and Quality in Services (SVQS - SIS)
- Since June 2016, he has joined the Tuscan Interuniversity Research Center - Camilo Dagum on Advanced Statistics for the Equitable and Sustainable Development - ASESD) - Director Prof. M.Pratesi.
- Ordinary member of the Italian Statistical Association (SIS) since January 2013.
- Ordinary member of the American Statistical Association (ASA) since 1st of June 2008;
- Ordinary member of the International Atlantic Economic Society (IAES) since 1st of February 2009

8. PERSONAL SKILLS

MOTHER TONGUE	ITALIAN
OTHER LANGUAGES	ENGLISH
Reading skills	FLUENT

Writing skills	FLUENT
Verbal skills	FLUENT
OTHER LANGUAGES	FRENCH
Reading skills	GOOD
Writing skills	GOOD
Verbal skills	GOOD

9. TECHNICAL/COMPUTER SKILLS AND COMPETENCES

Advanced user of the following scientific Software: R, STATA , GRETL, GAMS, SPSS, NLOGIT, SPAD, E-VIEWS, SAS.

Use of Windows OS and Microsoft Office programs: Word, Excel, PowerPoint, Access, Outlook Express;

10. ACTIVE PARTICIPATION AT CONFERENCES AND CONGRESSES

Luca Secondi has participated as speaker (in English) at several international congresses, conferences and meeting since 2008. He also currently works in research groups composed by international academic scholars.

10.1 SPEAKER (in English) AT INTERNATIONAL CONFERENCES AND MEETINGS (AS AUTHOR OR CO-AUTHOR OF PAPERS)

- 11th International Conference Mathematical and Statistical Methods for Actuarial Science and Finance: spontaneous contribution entitled "Digital tools, high-frequency data and circular economy business practices: exploring "Too Goog To Go" food flows at territorial level" <https://publons.com/researcher/3325073/luca-secondi/>
- 64th ISI World Statistics Congress - Ottawa, Canada: invited contribution in the session "Food access, poverty and food waste: new facets, statistical sources and analysis towards a sustainable management". Title of the presented paper: Optimizing food management in school canteens: evidence from Sweden" (authors: Luca Secondi, Stefano Marchetti, Christopher Malefors, Mattias Eriksson)
- International Input Output Association Conferenze, Alghero 2023 (Sardinia, Italy): spontaneous contribution
- International Conference on Sustainability Analysis, ICSA 2022 (Sapienza University of Rome, July 14-15, 2022): invited contribution entitled "Food poverty from official statistics: comparison between a developing and a developed country, Mexico and Italy" (with S. Marchetti and A.V.Lopez) and "Towards sustainable food resource management: reducing food waste using digital tools" (with C.Comis, L. Principato, S.Marchetti and L.Barbanera).
- Italian Statistical Society 2022 conference (Caserta 22-24 June 2022); spontaneous contribution entitled Comparison of Two Different Approaches to Measure Economic Access to Food and Insecurity: an Application to Mexican data, contribution with Stefano Marchetti and Adrian Vargas Lopez.
- IES conference 2022: invited contribution "Household Consumption and Food Insecurity in Mexico: Covid19 and Sustainable Development" (with Adrian Vargas Lopez)
- Invited contribution to the workshop "Statistics and Statistics for Public Decisions" organised by the Department of Statistics, Informatics and Applications "Giuseppe Parenti" University of Florence as a tribute to the scientific activity and for the 80th birthday of Luigi Biggeri - Paper (with G. Ferrari) entitled "Analysis of the impact of tourism on the economy of China on the basis of a social accounting matrix (SAM)". - 30 January 2020 - Link to the programme: <https://www.disia.unifi.it/p221.html>
- ISSI 2019, 17th International Conference on Scientometrics & Informetrics. September 2-5, 2019 Sapienza University, ROME | Italy – contribution in organized workshop.
- IES 2019 - Statistical Evaluation systems at 360°: techniques, technologies and new frontiers. European University of Rome, 4-5 July 2019, Rome – spontaneous contribution
- III International conference on Intra-country comparisons of poverty and living conditions. Measuring sub-national price level differences and well-being for public policy with focus on Cina. Beijing Wuzi University (Beijing – China, 13-14 Dicembre 2018). Invited contribution.
- 11th Annual Euromed Academy of Business Conference Research Advancements in National and Global Business Theory and Practice - Valletta, Malta (September 12-14, 2018) – spontaneous contributions.
- 49th scientific conference of the Italian Statistical Society (Palermo 20-22 June 2018) solicited contribution
- "Food Waste accounting: methodologies, challenges and opportunities" workshop, European Commission, Joint Research Center - Brussels, 26 September 2017 (invited talk).
- VII International Congress: Tourism, Economic and Environment - VII Congreso Internacional Turismo, Economía y Medioambiente, University of Sassari, May 2-5, 2017 (spontaneous contributions)
- II International Conference on Sub-national PPPs, real GDP and Living Condition Comparisons – Jiangxi University of Finance and Economics, Nanchang (China) 13-14 Ottobre, 2016 (invited relation)
- 48th Scientific Meeting of the Italian Statistical Society University of Salerno - June 8, 2016 – June 10, 2016 (solicited relation)
- 10th Scientific Meeting of the Classification and Data Analysis Group (CLADAG 2015), Flamingo Resort, Santa Margherita di Pula (Cagliari), October 8th -10th, 2015
- Florence SWIF - Sustainability of Well Being International Forum, 4-6 giugno 2015, Firenze (invited paper).
- VI International Conference: Tourism and Environment, Malaga (Spain), April 22th - 24th 2015 (spontaneous contributions)

- 7th International Conference of the ERCIM WG on Computational and Methodological Statistics - ERCIM 2014, Pisa 6-8 December 2014 (contribution by invitation)
- Workshop on Inter-country and intra-country comparisons of prices and standards of living, Arezzo 1-3 September 2014 (contribution by invitation)
- Confronting Contemporary Business Challenges Through Management Innovation. Estoril - Portugal, 23-24 sept 2013 (spontaneous contribution)
- 59th ISI World Statistics Congress. Hong Kong, 25-30 august 2013 (spontaneous contribution)
- V International Congress on Sustainable Tourism Development and Environment: Innovation, Competitiveness and International Cooperation. 9-11 April 2013 – Renmin University – Suzhou, China (spontaneous contribution)
- Green Economy conference. Department of Economics and Management – University of Tuscia, 3th December 2012 (invited contribution)
- Making decisions conference: the role of official statistics. European University of Rome. 19-20 april 2012 (spontaneous contribution).
- ICERI 2011, International Conference on Education, Research and Innovation, 14-16 November 2011, Madrid (Spain) (spontaneous contribution)
- IV International Conference on Tourism and Environment, Caceres (Spagna) 28-30 september 2011 (spontaneous contribution)
- Fall 2010 Info-Metrics Conference: Theory and Applications, September 24–25, 2010, American University, Washington D.C., USA (spontaneous contribution)
- La compatibilità tra la formazione e il lavoro e l'indagine Agorà sui laureati, (Compatibility between education and work based on the Agorà research on graduates) Padua 24th September 2010 (contribution by invitation)
- *EduLearn 2010*, International Conference on Education and New Learning Technologies , 5-7 July 2010 Barcelona (Spain), (spontaneous contribution)
- 45th Scientific Meeting of the Italian Statistical Society (SIS) University of Padua 16-18 June 2010 (poster)
- III International Congress on Tourism & Environment, 20-21 May 2010, Florence, Italy (spontaneous contribution)
- Joint Statistical Meetings, American Statistical Association, Washington 1 - 6 August 2009 (spontaneous contribution)
- II Congreso Internacional 'Turismo, Economía y Medio Ambiente' –Cuenca, 24-26 Giugno 2009 (spontaneous contribution).
- 67th International Atlantic Economic Conference, Roma 11-14 March 2009 (spontaneous contribution)

10.2 SPEAKER AT INVITED SEMINARS , LECTURES (in English) AND INTERVIEWS

- **April 2022:** Invited by the international organisation “Azione contro la fame”, the Italian branch of the humanitarian organisation committed to fighting hunger in over 50 countries around the world, for an interview (jointly with colleague Stefano Marchetti) on the topic of poverty and food insecurity in Italy. (The interview took place on 26 April 2022 and its contents can be found in the report "Mai più fame: dall'emergenza all'autonomia. Un approccio olistico contro l'insicurezza alimentare in Italia").
- **December 2015** Lecturer (invited) at the Shanxi Finance and Economics University di Taiyuan (China) on “Estimating production function parameters for GE model computation: a GME approach” and “Modelling production in statistical economic analyses”.
- **November 2014** Instructor (invited) of the seminar “Entropy based estimators: the use of Generalized Maximum Entropy and Generalized Cross Entropy in Economics” held at the Department of Economics and Management, University of Pisa, November 19th, 2014.

10.3 PARTICIPATION IN THE SCIENTIFIC ORGANIZATION OF CONGRESSES

- Member of the Program Committee of the conference ICSA 2022 – International Conference on Sustainability Analysis, July 14-15, 2022 Sapienza University of Rome, <https://icsadias.wordpress.com/conference-committee/>
- Member of the Programme Committee of the conference IES-2022 - X meeting of the SIS group on Statistics for Evaluation and Quality of Services (SVQS) - "Innovation and Society 5.0: Statistical-Economic Methodologies for Quality Assessment" - (Department of Economics - University of Campania "L.Vanvitelli". – January 2022 - Programme Committee Chair - Prof.ssa Rosaria Lombardo - appointment of 21.09.2020).
- Member of the Programme Committee of the 50th Scientific Meeting of the Italian Statistical Society (SIS), to be held in Pisa from 23 to 25 June 2021 (letter of appointment of SIS President Prof. Monica Pratesi of 22 May 2020, note SIS/175).
- Organiser and moderator of the round table "Circular economy and food waste" - University of Tuscia - as part of the Festival of Science 2018 (24 September - 29 September 2018)
- Invited Member on the International Scientific Advisory Board for the organization of the 5th International INTED (International Technology, Education and Development) Congress – Valencia, 7-9 marzo 2011
- Member of the Organization Committee of the III International Congress on Tourism and Environment, 20-21 May 2010, Florence

10.4 EDITORIAL SERVICES AND REFEREEING ACTIVITIES

- **Topic Editor for Frontiers in Nutrition** of the Research Topic “Nutrition and Sustainable Development Goal 12: Responsible Consumption”, <https://www.frontiersin.org/research-topics/40812/nutrition-and-sustainable-development-goal-12-responsible-consumption#overview>
- **Associate Editor** of the journal Socio-Economic Planning Sciences (ISSN: 0038-0121) - <https://www.journals.elsevier.com/socio-economic-planning-sciences/editorial-board>

- **Member of the Editorial Board** of the journal Estudios de Economía Aplicada - Studies of Applied Economics (ISSN: 1697-5731 - online - ISSN 1133-3197 - print - Journal indexed in Scopus, EconLit) - <http://ojs.ual.es/ojs/index.php/eea/index> (from November 2020)
- **Member of the Editorial Board** of the journal Springer Natural Business & Economics (Springer-Nature ISSN: 2662-9399)
- **Member of the Editorial Board** of the journal National Accounting Review (AIMS press, ISSN: 2689-3010)
- Guest Editor (with L. Principato and M. Formentini) of the special issue: "Food Loss and Waste management during COVID-19" for the journal Socio-Economic Planning Sciences (Elsevier): <https://www.journals.elsevier.com/socio-economic-planning-sciences/call-for-papers>
- Guest Editor of the Special Issue "Sustainability analysis on theoretical perspectives and tools for policy-makers: data, indicators, and models" for the Springer journal Social Indicators Research (with L.S. Alaimo, V. Tomaselli, R.Cataldo), call for papers open at: <https://link.springer.com/collections/cebdfjgjh>
- Guest Editor of the special issue "Enhancing Sustainable Consumption Models and Circular Economy Engagement: Consumer Behaviour Analysis, Perspectives and Challenges" https://www.mdpi.com/journal/sustainability/special_issues/Consumption_Models_Circular_Economy_Engagement
- Member of the Reviewer Board of Sustainability (ISSN 2071-1050 - indexed in Scopus e Web-of-Science) and Land (ISSN 2073-445X)
- Guest editor (with L.Principato) of the special issue "Food loss and waste: the challenge of a sustainable management through a circular economy perspective" for the journal RESOURCES (MDPI): https://www.mdpi.com/journal/resources/special_issues/flw_management
- **Referee for the following journals:** Social Indicators Research, Food Policy, Journal of Cleaner Production; Resources, Conservation and Recycling, Waste Management, British Food Journal, Sustainability, Energy, Energy Policy, Aestimatio – International Journal of Finance; Clm Economia; Japan Journal of Industrial and Applied Mathematics; Cornell Hospitality Quarterly; African Journal of Business Management, International Journal of Education Economics and Development; Technology Transfer and Entrepreneurship, Journal of Management Science and Practice.

11. PUBLICATIONS

- ResearchGate profile: https://www.researchgate.net/profile/Luca_Secondi
- Google Scholar webpage: <https://scholar.google.it/citations?user=orYqjuoAAAAJ&hl=it>
- ORCID: <https://orcid.org/0000-0001-8437-0444>
- Publons profile: <https://publons.com/researcher/3325073/luca-secondi/>

H index: from Scopus: 24; from Web of Science: 21 (update September 2024)

Total number of citations: from Scopus 2331; from Web of Science 2079 (update September 2024)

ARTICLES IN PEER-REVIEWED JOURNALS

1. Secondi, L., Lasso-Dela-Vega, E. V., & Yu, M. (2024). Sustainable development and tourism: a hierarchical statistical perspective to model European Citizens' behaviour towards local food consumption while on holiday. Applied Economics, 1-14.
2. Benedetti, I., Crescenzi, F., Laureti, T., Secondi L. (2024). Adopting the Fuzzy Approach to analyze Food Poverty in Italy: a study on vulnerable households using Household Budget Survey data. Socio-Economic Planning Sciences, 102006. <https://doi.org/10.1016/j.seps.2024.102006>
3. Yu, M., Principato, L., Formentini, M., Mattia, G., Cicatiello, C., Capoccia, L., & Secondi, L. (2024). Unlocking the potential of surplus food: A blockchain approach to enhance equitable distribution and address food insecurity in Italy. Socio-Economic Planning Sciences, 93, 101868. <https://doi.org/10.1016/j.seps.2024.101868>
4. Sadiq, M. B., Secondi, L., Velickova, E., Rocha, J. M., Rossi, L., Schmidt Rivera, X., ... & Ozögül, F. (2024). Nutrition and sustainable development goal 12: responsible consumption. Frontiers in Nutrition, 11, 1394417. <https://doi.org/10.3389/fnut.2024.1394417>
5. Ferrari G, Zhao Y, Mondéjar Jiménez J., Secondi L (2024) The economy of Tuscany in the post Covid-19 era: struggling with energy crisis and inflation. What to do to resume the journey?, National Accounting Review 6(1), 1-26.
6. Marchetti, S., Secondi, L., & Vargas-Lopez, A. (2024). Comparison of Two Different Approaches to Measuring Economic Vulnerability to Food Insecurity: An Application to Mexico Using Official Data. Social Indicators Research, 172(1), 147-162. <https://doi.org/10.1007/s11205-023-03303-6>
7. Principato, L., Marchetti, S., Barbanera, M., Ruini, L., Capoccia, L., Comis, C., & Secondi, L. (2023). Introducing digital tools for sustainable food supply management: Tackling food loss and waste in industrial canteens. Journal of Industrial Ecology. <https://doi.org/10.1111/jiec.13391>
8. Principato, L., Trevisan, C., Formentini, M., Secondi, L., Comis, C., & Pratesi, C. A. (2023). The influence of sustainability and digitalisation on business model innovation: The case of a multi-sided platform for food surplus redistribution. Industrial Marketing Management, 115, 156-171.
9. Agnese, P., Arduino, F. R., Secondi, L. (2022). Does Ownership Structure Affect Environmental, Social and Governance Activity? Evidence from the Banking System of an Emerging Economy. Global Business Review. <https://doi.org/10.1177/09721509221132946>.
10. Marchetti, S., Secondi, L. The Economic Perspective of Food Poverty and (In)security: An Analytical Approach to Measuring and Estimation in Italy. Soc Indic Res (2022). <https://doi.org/10.1007/s11205-021-02875-5>
11. Secondi, L., Principato, L., & Formentini, M. (2022). Food Loss and Waste Management during Covid-19: Exploring the Major Challenges and Future Directions Along the Food Supply Chain. Socio-Economic Planning Sciences, 101375
12. Franco, S., Barbanera, M., Moschetti, R., Cicatiello, C., Secondi, L., & Massantini, R. (2022). Overnutrition is a significant component of food waste and has a large environmental impact. Scientific reports, 12(1), 1-11
13. Bonaccorsi, A., Belingheri, P., Secondi, L. (2022). Economies of Scope between Research and Teaching in European Universities. Mathematics, 10(1), 42.
14. Formentini M, Secondi L, Ruini L, Guidi M, Principato L (2021) Enablers and barriers to circular supply chain management: a decision-support tool in soft wheat bread production, Journal of Enterprise Information Management, <https://doi.org/10.1108/JEIM-02-2021-0069>

15. Petersson, T., Secondi, L., Magnani, A., Antonelli, M., Dembska, K., Valentini, R., Varotto, A., Castaldi, S. A multilevel carbon and water footprint dataset of food commodities. *Scientific Data* (Nature Research Group) 8, 127 (2021). <https://doi.org/10.1038/s41597-021-00909-8>
16. Vargas-López A, Cicatiello C, Principato L, Secondi L (2021) Consumer Expenditure, Elasticity and Value of Food Waste: a Quadratic Almost Ideal Demand System for Evaluating Changes in Mexico during Covid-19, *Socio-Economic Planning Sciences*, 101065. <https://doi.org/10.1016/j.seps.2021.101065>
17. Eriksson M., Malefors C., Secondi L., Marchetti, S. (2021). Guest attendance data from 34 Swedish pre-schools and primary schools. *Data in Brief*, 36, 107138.
18. Ferrari, G., Mondéjar Jiménez J., Secondi, L. (2021) The role of tourism in China's economic system and growth. A Social Accounting Matrix (SAM) based analysis *Economic Research-Ekonomska Istraživanja* (Taylor&Francis), 1-21 <https://doi.org/10.1080/1331677X.2021.1890178>
19. Malefors C., Secondi L, Marchetti S, Eriksson M (2021) Food waste reduction and economic savings in times of crisis: the potential of machine learning methods to plan guest attendance in Swedish public catering during the Covid-19 pandemic. *Socio-Economic Planning Sciences*, 101041
20. Bonaccorsi, A., Belingheri, P., Secondi, L. (2021). The research productivity of universities. A multilevel and multidisciplinary analysis on European institutions. *Journal of Informetrics*, 15(2), 101129.
21. Secondi L. (2020). Estimating Household Consumption Expenditure at Local Level in Italy: the Potential of the Cokriging Spatial Predictor. *Social Indicators Research*, <https://doi.org/10.1007/s11205-020-02510-9>
22. Principato L, Secondi L., Cicatiello C, Mattia, G (2020). Caring more about food: the Unexpected positive effect of the COVID-19 lockdown on household food management and waste. *Socio-Economic Planning Sciences*, <https://doi.org/10.1016/j.seps.2020.100953>
23. Secondi L. (2020). A Regression-Adjustment Approach with Control-Function for Estimating Economic Benefits of Targeted Circular Economy Practices: Evidence from European SMEs (accepted for publication on November 7th, 2020). *Studies of Applied Economics (Estudios de Economía Aplicada)* ISSN 1133-3197
24. Agnese P., Capuano P., Secondi L. (2020). The impact of Unconventional Monetary Policies on the Stocks of Bank Deposits: Evidence at an Aggregate Level in the Euro Area. *International Journal of Financial Research* <https://doi.org/10.5430/ijfr.v11n6p270>
25. Zezza, A., Demaria, F., Laureti, T., Secondi, L. (2020). Supervising third-party control bodies for certification: the case of organic farming in Italy. *Agricultural and Food Economics*, 8(1), 1-14.
26. Secondi L (2019). Expiry Dates, Consumer Behavior, and Food Waste: How Would Italian Consumers React If There Were No Longer “Best Before” Labels?. *Sustainability*, vol. 11, p. 1-15, ISSN: 2071-1050, doi: <https://doi.org/10.3390/su11236821>
27. Secondi, L., Principato, L., & Mattia, G. (2019). Can digital solutions help in the minimization of out-of-home waste? An analysis from the client and business perspective. *British Food Journal*, publication date: 10 September 2019 [IF₂₀₁₈=1.717]
28. Cicatiello, C., Secondi, L., & Principato, L. (2019). Investigating Consumers' Perception of Discounted Suboptimal Products at Retail Stores. *Resources*, 8(3), 129.
29. Principato, L., Ruini, L., Guidi, M., & Secondi, L. (2019). Adopting the circular economy approach on food loss and waste: The case of Italian pasta production. *Resources, Conservation and Recycling*, 144, 82-89. [IF₂₀₁₇=5.120].
30. Secondi, L., Principato, L., Ruini, L., & Guidi, M. (2019). Reusing Food Waste in Food Manufacturing Companies: The Case of the Tomato-Sauce Supply Chain. *Sustainability*, 11(7), 2154
31. Corrado, S., Caldeira C, Eriksson OJ, Hauser HE, Holsteijn FH, Liu G, Östergren K, Parry A, Secondi L, Stenmarck Å, Sala, S. Food waste accounting: challenges, opportunities, and further advancements, *Global Food Security* 20, 93-100. [IF₂₀₁₇=3.491].
32. Principato L, Pratesi CA, Secondi L, (2018). Towards Zero Waste: an exploratory study on restaurant managers, *International Journal of Hospitality Management*, [IF₂₀₁₆=2.787].
33. 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*, Volume 123 (1) 357-366 [IF₂₀₁₆=3.403].
34. Tomao A, Secondi L, Corona P, Carrus G, Agrimi M (2018). Restorative urban forests: Exploring the relationships between forest stand structure, perceived restorativeness and benefits gained by visitors to coastal Pinus pinea forests, *Ecological Indicators*, 90(July 2018) 594-605 [IF₂₀₁₆=3.898].
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