

PERSONAL INFORMATION

Silvia Coderoni



WORK EXPERIENCE

01 May 2020 – to date

Fixed-term Researcher Type A

Department of Agro-food Economics

Faculty of Agricultural, Food and Environmental Sciences, Catholic University of the Sacred Heart, Piacenza.

Research project H2020 Modeling INdividual Decisions to Support the European Policies related to agriculture (grant agreement No 817566).

Teaching activities

European agri-food policies of the course of Economics and Agri-food Policy; Economics and Management of Natural Resources.

26 July 2018- 07 July 2019

Research scholarship

the Faculty of Biosciences and Agri-Food and Environmental Technologies

University of Teramo (Italy)

Research Project "Sustainability of the Olive Oil System".

01 January 2015 – 30 June 2018

Research Fellow

Department of Economics and Social Sciences

Università Politecnica delle Marche (AN) Italy

September 2015 – October 2018

Adjunct professor of Environmental Economics

Department of Economics and Social Sciences

Università Politecnica delle Marche (AN) Italy

01 January 2010 – 31 December
2014

Research Fellow

INEA- National Institute for Agricultural Economics

Via Nomentana, 41, 00161 Rome (Italy)

www.inea.it

Research fellow in the field of agricultural economics. Project manager since 2011

December 2008 - May 2009

Training

ISPRA - Institute for Environmental Protection and Research , Rome (Italy)

Training on the following themes: National Inventory Report of Agricultural greenhouse gases emissions. Impacts of the Common Agricultural Policy on agricultural GHG emissions in Italy

October 2009 - December 2009 **Fellowship**

Associazione Alessandro Bartola , Ancona (Italy)
<http://associazionebartola.univpm.it/english/inglese.htm>
Research on agricultural economics

February 2006 - November 2006 **Fellowship**

Associazione Alessandro Bartola, Ancona (Italy)
<http://associazionebartola.univpm.it/english/inglese.htm>
Tutor e-learning course Legacoop Agroalimentare

September 2005 - February 2006 **Farming adviser**

Impresa Verde Coldiretti Ancona Servizi , Ancona (Italy)
Fiscal assistance to agricultural farms

May 2005 - June 2005 **Researcher**

Associazione Alessandro Bartola
<http://associazionebartola.univpm.it/english/inglese.htm>
Proceedings of the Convention "Young and enterprise in the future of agriculture"
Statistical data collection and analysis

May 2005 - August 2005 **Stagiaire**

Coldiretti Ancona , Ancona (Italy)
Fiscal assistance to farms

EDUCATION AND TRAINING

October 2006 - February 2011 **PhD Economics**

Università Politecnica delle Marche, Ancona (Italy)
PhD thesis: Agricultural GHG Emissions and Economic Growth:
Analysing the Agricultural Environmental Kuznets Curve across Italian
Regions

October 2006 - October 2007 **Master of Science (M.Sc) in Economics**

Università Politecnica delle Marche, Ancona (Italy)
Courses: microeconomics, macroeconomics, econometrics,
statistics, agent-based computational economics, regional economics

2005 - 2006 **Master's degree in Quality, Environment and Security Integrated Management Systems.**

University of Camerino, Camerino (Italy)
Subjects: Management and Organization, Management of Environmental Aspects and assessment of environmental impacts, management of issues relating safety and health of workers and working environments; Assessment processes; environmental and safety; Quality / Environment / Security Management Systems; Geographic Information Systems

September 1998 - February 2005

4 years University Degree in Economics (Laurea in Economia Politica)

Università Politecnica delle Marche, Ancona (Italy)

Graduated with 110/110 cum laude

September 1993 - July 1998

Maturità Scientifica-High School diploma

Liceo Scientifico Costanza Varano, Camerino (Italy)

Final mark: 60/60

PERSONAL SKILLS

Mother tongue Italian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English B2	B2	B2	B2	B2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills Team spirit through my work experience; ability to communicate through work in interdisciplinary working groups

Organisational / managerial skills Quite good experience in project management through work

Computer skills Good command of Microsoft Office™ tools (Word™, Excel™ and PowerPoint™) and STATA; Basic knowledge of GIS and Maple.

ADDITIONAL INFORMATION

Selected Publications in English

1. Bonfiglio A., Coderoni S., Esposti R. (2022), Policy responses to COVID-19 pandemic waves: cross-region and cross-sector economic impact, Journal of Policy Modelling, 44(2), 252-279, <https://doi.org/10.1016/j.jpolmod.2022.03.009>
2. Coderoni S., Vanino S. (2022), The farm-by-farm relationship among carbon productivity and economic performance of agriculture, Science of the Total Environment 819 (2022) 153103, <http://dx.doi.org/10.1016/j.scitotenv.2022.153103>
3. Coderoni S., Helming J., Pérez-Soba M., Sckokai P., Varacca A. (2021). Key policy questions for ex-ante impact assessment of European agricultural and rural policies, Environmental Research Letters, 16 (2021) 094044, <https://doi.org/10.1088/1748-9326/ac1f45>
4. Baldoni E., Coderoni S., Esposti R. (2021). Immigrant workforce and agriculture productivity: evidence from Italian farm-level data, European Review of Agricultural Economics, 48(4). 805–834, <https://doi.org/10.1093/erae/jbaa033>
5. Baldoni E, Coderoni S, Di Giuseppe E, D'Orazio M, Esposti R, Maracchini G. A Software Tool for a Stochastic Life Cycle Assessment and Costing of Buildings' Energy Efficiency Measures. Sustainability. 2021; 13(14):7975. <https://doi.org/10.3390/su13147975>
6. Coderoni S., Perito M.A. (2021) Approaches for reducing wastes in the agricultural sector. An analysis of Millennials' willingness to buy food with upcycled ingredients, Waste Management, 126 (2021). 283-290, <https://doi.org/10.1016/j.wasman.2021.03.018>
7. Baldoni E., Coderoni S., D'Orazio M., Di Giuseppe E., Esposti R. (2021). From Cost-Optimal to nearly Zero Energy Buildings' renovation: Life Cycle Cost comparisons under alternative macroeconomic scenarios, Journal of Cleaner Production, 288 (2021) 125606, <https://doi.org/10.1016/j.jclepro.2020.125606>
8. Coderoni S. (2021). Challenges of environmental sustainability and animal welfare, in AND

- International, ECORYS and COGEA "Evaluation support study on Geographical Indications and Traditional Specialities Guaranteed protected in the EU", Luxembourg: Publications Office of the European Union, 2021, ISBN 978-92-76-23867-6 doi: 10.2762/891024, KF-01-20-621-EN-N, © European Union, 2021.
9. Bonfiglio A., Coderoni S., Esposti R., Baldoni E. (2020). The role of rurality in determining the economy-wide impacts of a natural disaster, *Economic Systems Research*, <https://doi.org/10.1080/09535314.2020.1814206>
 10. Perito M.A., Coderoni S., Russo C. (2020). Consumer Attitudes towards Local and Organic Food with Upcycled Ingredients: An Italian Case Study for Olive Leaves, *Foods* 2020, 9, 1325; doi:10.3390/foods9091325
 11. Canavari M., Coderoni S.. (2020). Consumer stated preferences for dairy products with carbon footprint labels in Italy, *Agricultural and Food Economics* 8(1),4 <https://doi.org/10.1186/s40100-019-0149-1>
 12. Coderoni S., Perito M.A., (2020) Sustainable consumption in the circular economy. An analysis of consumers' purchase intentions for waste-to-value food, *Journal of Cleaner Production*, Volume 252, 10 April 2020, 119870, <https://doi.org/10.1016/j.jclepro.2019.119870>
 13. Sotte F., Esposti R., Coderoni S. (2019) Destination Europe: The Transformation of Agriculture Between Decline and Renaissance. In: *The First Outstanding 50 Years of "Università Politecnica delle Marche"*, 2019, DOI: 10.1007/978-3-030-33879-4_6, Print ISBN: 9783030338787, Online ISBN 978-3-030-33879-4, Springer, Cham.
 14. Camaioni B., Coderoni S., Esposti R., Pagliacci F. (2019) Drivers and indicators of the EU rural development expenditure mix across space: Do neighbourhoods matter? *Ecological Indicators*, vol. 106, ISSN: 1470-160X, <https://doi.org/10.1016/j.ecolind.2019.105505>
 15. Baldoni E., Coderoni S., D'Orazio M., Di Giuseppe E., Esposti R. (2019) The Role of Economic and Policy Variables in Energy-efficient Retrofitting Assessment. A Stochastic Life Cycle Costing Methodology, *Energy Policy*, 129(2019):1207-1219, <https://doi.org/10.1016/j.enpol.2019.03.018>
 16. Canavari M, Coderoni S. (2019). Green marketing strategies in the dairy sector: Consumer-stated preferences for carbon footprint labels. *Strategic Change*. 28(4):1–8. <https://doi.org/10.1002/jsc.2264>
 17. D'orazio M., Di Giuseppe E., Esposti R., Coderoni S., Baldoni E. (2018). A probabilistic tool for evaluating the effectiveness of financial measures to support the energy improvements of existing buildings, November 2018, IOP Conference Series Materials Science and Engineering 415(1):012003, DOI: 10.1088/1757-899X/415/1/012003.
 18. Baldoni E., Coderoni S., Esposti R. (2018), The Complex Farm-Level Relationship between Environmental Performance and Productivity. The Case of Carbon Footprint of Lombardy farms, *Environmental Science and Policy*, 89C(2018), 73-82, <https://doi.org/10.1016/j.envsci.2018.07.010>
 19. Coderoni S., Cardillo C., Macri M. C., Perito M. A. (2018), Farms Employing Foreign Workers in Italy: An Analysis with Census Micro Data, *German Journal of Agricultural Economics*, 67(3)(2018), 185-202.
 20. Coderoni S. Pagliacci, F. (2018), The territorial dimension of environmental sustainability in Italy along the urban–rural continuum, *Journal of Environmental Planning and Management*. 61(8):1318–1339, <https://doi.org/10.1080/09640568.2017.1348939>
 21. Coderoni S. Esposti R., (2018). CAP payments and agricultural GHG emissions in Italy. A farm-level assessment. *Science of the Total Environment* 627 (2018) 427–437, <https://doi.org/10.1016/j.scitotenv.2018.01.197>
 22. Canavari M., Coderoni S., Giuliadori L., Visi E. (2018). Consumer stated preferences for environmental labels: Two case studies in the dairy sector, *Proceedings of the 54th SIEA Conference-25th SIEA Conference Cooperative Strategies and value creation in sustainable food supply chain*, September 13th -16th 2017, Bisceglie/Trani, September 13th - 16th 2017, ISBN 9788891786883, FrancoAngeli s.r.l., Milano.
 23. Baldoni E., Coderoni S., Esposti R., (2017), The productivity and environment nexus through farm-level data. The Case of Carbon Footprint applied to Italian FADN farms. *Bio-based and Applied Economics* 6(2): 119-137, 2017, DOI: 10.13128/BAE-19112
 24. Baldoni E., Coderoni S., Esposti R., (2017) Immigrant workforce and labour productivity in Italian agriculture: a farm-level analysis, *Bio-based and Applied Economics* 6(3): 259-278, DOI:

10.13128/BAE-23340259-278

25. Coderoni S., Perito M.A., Cardillo C., (2017) Consumer behaviour in Italy. Who spends more to buy Mediterranean diet? *New Medit-Mediterranean Journal of Economics, Agriculture and Environment*, 16(2), 38-46, ISSN 1594-5685.
26. Bonfiglio, A., Camaioni, B., Coderoni, S., Esposti, R., Pagliacci F., Sotte, F., (2017), Are rural regions prioritizing knowledge transfer and innovation? Evidence from Rural Development Policy expenditure across the EU space, *Journal of Rural Studies*, 53 (2017) 78-87, DOI: <http://dx.doi.org/10.1016/j.jrurstud.2017.05.005>.
27. Coderoni S., Esposti R., Baldoni E., (2017). The productivity and environment nexus through farm-level data. The case of carbon footprint applied to Italian FADN farms, ICAS VII Seventh International Conference on Agricultural Statistics Modernization of Agricultural Statistics in Support of the Sustainable Development Agenda, Held in Rome 26-28, October, 2016, FAO, ISTAT, <https://doi.org/10.1481/icasVII.2016.e27e>
28. Bonfiglio, A., Camaioni, B., Coderoni, S., Esposti, R., Pagliacci F., Sotte, F., (2016), Where does EU money go? Alternative policy scenarios for the re-distribution of CAP expenditure across the European space. *Empirica*, 43(4), 693–727. DOI 10.1007/s10663-016-9354-2.
29. Coderoni S., Valli L., Canavari M. (2015), Climate Change Mitigation Options in the Italian Livestock Sector, *Eurochoices*, Volume 14, Issue 1 Pages 17-24, ISSN: 1746-692X, DOI: 10.1111/1746-692X.12077.
30. Vanni F., Coderoni S., (2015) The Valdaso agri-environmental agreement in central Italy. In Sewadeh M., Jaffee S., *Shades of green. Multi-stakeholder initiatives to reduce the environmental footprint of commercial agriculture. Greening Export Agriculture in East and Southeast Asia*, © 2015 EcoAgriculture Partners, Washington, DC, USA.
31. Coderoni S. Esposti R., (2014), Is there a Long-Term Relationship between Agricultural GHG Emissions and Productivity Growth? A Dynamic Panel Data Approach, *Environmental and Resource Economics*, 58(2), 273-302, DOI: 10.1007/s10640-013-9703-6.
32. Coderoni S., Longhitano D., Vinci A., (2014), Payment for ecosystem service for carbon credits from Italian olive groves. Some issues regarding the mode of payment, *International Journal of Food and Agricultural Economics*, ISSN 2147-8988, Vol. 2 No. 4, (2014), 63-80.
33. Coderoni S., Perito M. A., (2014). Migration from Southern Mediterranean Countries. An analysis of some macro drivers, *Global Environment*, 7.2. (2014): 47–81, ISSN: 1973-3739, <http://dx.doi.org/10.3197/ge.2014.070203>.
34. Coderoni S., Bonati G., D'Angelo L., Longhitano D., Mambella M., Papaleo A., Vanino S. (2013) "Using FADN data to estimate agricultural greenhouse gases emissions at farm level", in Vrolijk, H. (ed.), "Pacioli 20. Complex farms and sustainability in farm level data collection", LEI Proceedings 13-054, ISBN/EAN: 978-90-8615-634-4, <http://edepot.wur.nl/257616>.
35. Vanni F., Coderoni S. (2013), Collective action for public goods: The case of Valdaso agri-environmental agreement, Rural resilience and vulnerability: The rural as locus of solidarity and conflict in times of crisis, XXVth Congress of the European Society for Rural Sociology, eProceedings, ISBN 978 8 8908 9600 2, Florence.

Piacenza, 09/07/2022