

**MARIAROSARIA LOMBARDI**  
*Short Curriculum vitae 2024*

**Academic qualifications and other qualifications:**

Master degree in Economics, Università di Bari, graduation grade 110/110, 05.05.1995
Ph.D in Commodity Science (XII cycle), Università di Bari, 1996 -1999
Master in Manager of technological innovation in the agri-food sector, 2000-2001

**University position:** Associate professor since April 2022.  
National Qualification for Full Professorship in "Commodity Science", sector 13-B5 since May 2021.

**Scientific-disciplinary sector:** SECS-P/13

**Department:** Economics - University of Foggia (Unifg)

**E-mail:** [mariarosaria.lombardi@unifg.it](mailto:mariarosaria.lombardi@unifg.it)

**Main academic and institutional commitments:**

May 2023	Rector's Delegate for Coordination of Planning and Accreditation Activities.
December 2023 to date	Principal Investigator at Ph.D Course in Economics and Finance of territorial sustainability and well-being - XXXIX cycle a.y. 2023_2024 - Department of Economics, Unifg.
June 2023 to date	Member of the Course in Economics and Finance of territorial sustainability and well-being - XXXIX cycle - Department of Economics, Unifg.
November 2022 to date	Co-Principal Investigator at Ph.D Course in Economics and Finance of territorial sustainability and well-being - XXXVIII cycle a.y. 2022_2023 - Department of Economics, Unifg.
June 2022 to date	Member of the Ph.D Course in Economics and Finance of territorial sustainability and well-being - XXXVIII cycle - Department of Economics, Unifg.
January 2018 to date	Member of the Scientific Committee of the Laboratory of Rural Studies and Multifunctional and Social Agriculture, Department of Economics, Unifg.
September 2017 to date	Member of the University Third Mission Commission.
June 2017 to date	Departmental Delegate for Third Mission.
November 2016 - July 2022	Substitute member of the Guarantee Unique Committee of Unifg.
February 2018 - July 2021	Co-Principal Investigator at Ph.D Course in Management of innovation in the agri-food systems of the Mediterranean Region XXXIII cycle a.y. 2017_2018 - Department SAFE, Unifg
2015 - 2016	Teaching director of the University Master in "Design and Management of biomass agro-energy systems", Department of Economics and Department SAFE, Unifg.
2011 -2013	Member of the PH.D School in "The cultures of the environment, territory and landscapes"; Ph.D Course in "Economics and law of the environment, territory and landscape", cycle XXVII, XXVIII, Unifg.
2008 - 2019	University scientific contact for the coordination of activities relating to the HR Strategy for the adoption of the principles of the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers (C&C), Recommendations of the European Commission in 2005 and for relations with the European Commission.

**Scientific and/or professional training and experiences**

Master at Tecnopolis, Science and Technology Park, Valenzano (Bari- Italy), in "Manager of technological innovation in the agri-food sector", 1600 hours (February 2000 - May 2001), funded by Murst e dal FSE.
Self-employment contract with il the Department for the Study of Mediterranean Societies - University of Bari - Faculty of Agriculture - for research activities included in Murst ex-60% funding entitled "Competitive strategies of Apulian pasta companies and globalization of markets", from October to December 2000.
Stage abroad at the Department of Agriculture of LWK Weser - Ems (Landwirtschaftskammer) in Oldenburg (Germany) participating in the research project: "Hanffasererzeugung für Fahrzeugbauteile - Qualitätsmanagement bei der Hanffasererzeugung und -aufbereitung (Alternative use of Hemp plants)" from January to March 2004

Research Grant at the Faculty of Economics - Unifg, for SECS - P/13 scientific sector in “Valorisation and characterization of the agricultural and agro-industrial by-products of greatest importance for Southern Italy”; 2001-2005
<i>Climate change and sustainable development: the role of local authorities</i> - Module for the Development of Skills (MSC) on the issues of sustainable development and local energy-environmental planning (SEAP), Sogespid Spa on mandate from the Ministry of the Environment and Protection of the Territory and Sea, Directorate for environmental assessments, Rome, 23-27 September 2013.
Occasional collaboration contract with the C.R.E.S.C.O. Association for consultancy activities for the “Generative Communities” project, “PugliaSociale IN - Community Coop 2018” of the Puglia Region approved with A.D. n. 700 of 31 October 2018. 20 hours for the implementation of animation activities of the co-generation tables called “Sustainable energies and energy community”. The number of hours includes the planning and preliminary preparation activities of the events, the creation of the latter and the subsequent processing of the related outputs and deliverables.
Occasional collaboration contract with the Future Food Institute of Bologna, from 2 to 11 January 2020, for research on the “Food for Earth Regeneration Toolbox”, a tool for stakeholders for the implementation of the 17 Sustainable Development Goals of the 2030 Agenda of the UN, through food.
Erasmus Staff Mobility: TU WIEN, Institute for Water Quality Resource and Waste Management (Wien, Austria) <i>In-depth study of the Ecological footprint on urban transport and Material Flow Analysis</i> by STAN 2.6. Programme, from 3 to 7 September 2018; from 9 to 14 February 2020; from 20 to 26 June 2022 (Training); from 11 to 16 June 2023; Bucharest University of Economics Studies from 22 to 24 May 2019 (Teaching).
Member of the Scientific Technical Committee of the ITS “Green energy Puglia” - technological area of energy efficiency, energy supply and generation, financed by the Puglia Region where the University of Foggia is the founder, from 3 February 2023.

## Research interests and recent funded projects

### Current research interests:

Innovations and evaluation of the socio-economic and environmental sustainability of agro-energy and agri-food systems, in relation to climate change and mainly using the Carbon Footprint and Material Flow Analysis methodologies.

### Recent and main projects (2015-2024)

February 2022 - January 2024	Member of the working group of the project PRA-HE 2021 “Innovative technological solutions for the digital and ecological transition of quality agri-food chains in marginal rural areas (In.Te.S.A.)”, Unifg.
June 2021 - August 2023	Member of the working group of the Unifg project: <i>Economic and environmental assessment of the Apulian artichoke supply chain in a circular economy perspective</i> , Call PRA 2020 (Prot. n. 0030666 - III/13 del 23/06/2021, Decreto del Rettore n. 891/2021)
March 2021 - May 2022	Scientific responsible of the project: <i>Promotion of the agro-biomethane supply chain in the province of Foggia</i> , founded by the Department of Economics and Società Gasodotti Italia Spa and in collaboration with the Unifg spin-off “Innovagritech srl”. Implementation agreement Prot. n. 0015714 - II/6 del 23/03/2021 - Delibera Senato Accademico n. 122/2021 e Prot. n. 0018410 - II/7 del 08/04/2021 - Delibera Consiglio di Amministrazione n. 153/2021.
April 2020 - March 2023	Member of the working group of the project: <i>Theoretical Research for Social Innovations in Less Favored Areas in the field of Agriculture through comparison between Japanese and European cross-scale policies</i> , coordinamento della Ryukoku University Research Institute for Social Sciences (Kyoto - Japan) (including also the research project adopted by The Scientific Research Promotion Fund of the Promotion and Mutual Aid Corporation for Private Schools of Japan), Research Representative: prof. Naoko Oishi.
March 2018 - September 2019	Member of the working group of the Unifg project: <i>Validation of emerging social innovation models in rural areas of southern Italy for cooperation in the agri-food sector</i> , Call PRA 2017 (Prot. n. 0007831 - I/7 del 12.03.2018, Albo Ufficiale di Ateneo 385/2018).
May 2015 - July 2017	Member of the working group of the project: <i>Towards the environmental sustainability of cities: the carbon footprint of the Municipality of Foggia</i> , funded by the Fondazione Cassa di Risparmio di Puglia.
September 2011 - February 2015	Leader della WP4 “Promotional activities and dissemination” of the EU 7 <sup>th</sup> FP project: STAR*AgroEnergy - <i>Scientific &amp; Technological Advancement in Research on agro-energy: an integrated approach to renewable energy generation according to sustainability criteria</i> , Unifg; Member of the Project Management Committee and of the STAR*AgroEnergy Research Group.

## Main publications of the last 5 years (2020-2024)

- ✓ Lombardi M., Lopolito A., Andriano A.M., Prosperi M., Stasi A., Iannuzzi E. 2020. Network impact of social innovation initiatives in marginalised rural communities, *Social Networks* 63 (2020) 11-20. <https://doi.org/10.1016/j.socnet.2020.04.001>
- ✓ Lombardi M., Rana R., Fellner J. 2021. Material flow analysis and sustainability of the Italian plastic packaging management, *Journal of Cleaner Production* 287 (2021) 125573. <https://doi.org/10.1016/j.jclepro.2020.125573>
- ✓ Amicarelli V., Rana R., Lombardi M., Bux C. 2021. Material flow analysis and sustainability of the Italian meat industry, *Journal of Cleaner Production* 299 (2021) 126902. <https://doi.org/10.1016/j.jclepro.2021.126902>
- ✓ Cammarelle A., Bimbo F., Lombardi M., Viscecchia R. 2021, Health and Eco-Innovations in Food Packaging. In: Muthu S.S. (eds) *Sustainable Packaging*. Environmental Footprints and Eco-design of Products and Processes. Springer International Publishing, SINGAPORE. [https://doi.org/10.1007/978-981-16-4609-6\\_2](https://doi.org/10.1007/978-981-16-4609-6_2)
- ✓ Lombardi M., Prosperi M., Fascia G., 2022, Social innovation for energy transition: activation of community entrepreneurship in inner areas of Southern Italy. In *Transitioning to Affordable and Clean Energy*. Edited by Edwin C. Constable. Transitioning to Sustainability Series 7. Basel (Switzerland): MDPI, 217-237. <https://doi.org/10.3390/books978-3-03897-777-3-7>
- ✓ Rana, R.L., Bux, C. and Lombardi, M. 2022. Trends in scientific literature on the environmental sustainability of the artichoke (*Cynara cardunculus* L. spp.) supply chain. *British Food Journal*, Vol. 125 No. 6, 2315-2332. <https://doi.org/10.1108/BFJ-07-2022-0571>
- ✓ Santeramo F. G., Delsignore M., Imbert E., Lombardi M. 2023. The Future of the EU Bioenergy Sector: Economic, Environmental, Social, and Legislative Challenges, *International Review of Environmental and Resource Economics*, Vol. 17 No. 1. <http://dx.doi.org/10.1561/101.00000133>
- ✓ Rana, R.L., Bux, C. and Lombardi, M. 2023. Carbon footprint of the globe artichoke supply chain in Southern Italy: From agricultural production to industrial processing. *Journal of Cleaner Production* 391 (2023) 136240. <https://doi.org/10.1016/j.jclepro.2023.136240>
- ✓ Lombardi M., Amicarelli V., Bux C., Varese E. 2023. Sustainable Development and Waste Management, Reference Module in Earth Systems and Environmental Sciences, Elsevier, ISBN 9780124095489. <https://doi.org/10.1016/B978-0-323-93940-9.00013-X>
- ✓ Lombardi M., Amicarelli V., Varese E (Eds). 2023. Sustainable Food System in the European Union, Special Issue Reprint, ISBN 978-3-0365-8318-1 (hardback), ISBN 978-3-0365-8319-8 (PDF), pp. 1-258. Publisher: MDPI, Basel, Switzerland. <https://doi.org/10.3390/books978-3-0365-8319-8>
- ✓ Labianca, M.; Faccilongo, N.; Monarca, U.; Lombardi, M. A Location Model for the AgroBiomethane Plants in Supporting the REPowerEU Energy Policy Program. *Sustainability* 2024, 16, 215. <https://doi.org/10.3390/su16010215>

#### Other scientific activities and expertise

- ✓ Member of the technical-scientific working group of LEERes (“Laboratory of Economic, Environmental and Regional Sciences) to support the European initiative of “Covenant of Mayors”, promoted and coordinated by the Province of Foggia starting from October 2010.
- ✓ Peer-reviewer from 2009 to date (International journals, PRIN and SPIN).
- ✓ Guest Editor for international journals 2018 - 2024; Guest editor for five Special issues on open access journals, such as Sustainability (MDPI Publishers) and Frontiers in Environmental Science (Frontiers Publishers) (2020, 2021, 2023, 2024);
- ✓ Since 2021, Editorial Board Member in Sustainability - section Food (MDPI Publishers).

#### Current teaching courses

a.y. **2023-2024**: *Circular economy and sustainable development*, Bachelor’s degree in Economics, Department of Economics, 6 ECTS, UNIFG; *Innovation and sustainable technologies*, Master’s degree in Business Economics, Department of Economics, 8 ECTS, UNIFG.

Foggia, 20 April 2024

*Consapevole delle sanzioni penali, nel caso di dichiarazioni non veritiere, di formazione o uso di atti falsi, richiamate agli art. 46, 47 e 76 del D.P.R. 445/2000, dichiaro che quanto sopra corrisponde a verità. Ai sensi della legge 196/2003 e dell’art. 13 del GDPR (Regolamento UE 2016/679), altresì, dichiaro di essere informato che i dati personali raccolti saranno trattati, anche con strumenti informatici, esclusivamente nell’ambito del procedimento per il quale la presente dichiarazione viene resa e che a riguardo competono al sottoscritto tutti i diritti previsti dalla medesima legge.”*