PECORINO BIAGIO

Biagio Pecorino is a Full Professor at the Department of Agricultural, Food and Environment (Di3A) - University of Catania. He teaches Economy of agri-food businesses and Policies and Rules for Food Safety.

Management. Prof. Pecorino is also President of the Italian Society of Agri-food Economics (SIEA) and Board member of Research Consortium “Gian Pietro Ballatore” and “Technological District “Agrobiopesca”.

His recent research interests are related to the farm economy, food safety, Common Agricultural Policy, business management, financing tools for the agri-food system, environmental sustainability and economic sustainability of renewable energies using biomass.

Prof. Pecorino scientific productivity is witnessed by 127 publications. Among them, 47 are reported in Scopus-Scimago database with 771 citations and with a H-index of 16.

EDUCATION

Bs (1990) in Agricultural Sciences held at the University of Catania, Italy

Ph.D (A.A. 1992-93 - A.A. 1994-95) in Agricultural Economics held at the University of Catania, Italy.

WORK EXPERIENCE

Assistant Professor (1994 – 2002), University of Catania;

Associate Professor (from 11/2002 to 10/2011), University of Catania;

Full Professor (from 1/2011 at today), University of Catania.

Collaboration with Sicily Region in the drafting of the ex-ante evaluation of the RDP Sicily 2007-13 (from 9/2006 to 12/2007).

Member of working group of Italian Ministry of Agricultural and Forestry Policies on the 2020 CAP reform (from 7/2016)

MEMBERSHIPS IN SCIENTIFIC ASSOCIATION

Associate of the Italian Society of Agricultural Economics (SIDEA-IT)

Associate of the Italian Society of Agro-food economic (SIEA-IT)

Associate of Italian Association of Appraisers and Land Economists (CESET)

Main publications

1. *Effetti della riforma della PAC sulla redditività delle aziende cerealicole* (in collaborazione con G. Chinnici e A.S.Zarbà), in “Analisi d’impatto della riforma della PAC nell’agricoltura siciliana”, ISBN 978-88-95376-26-4, pp. 105-138, 2010.
2. *Le politiche di sviluppo rurale a sostegno dei prodotti tipici; un’analisi nella prospettiva dell’economia delle esperienze* (in collaborazione con G. Pappalardo)*,* in “Economia & Diritto Agroalimentare”, Firenze University press, pp. 403-424, vol.3, 2010.
3. *Metodo e risultati di un sistema semplificato di valutazione degli effetti della riforma Fischler nell’agricoltura siciliana* (in collaborazione con F.Bellia, M.D’amico), in Tecnica agricola, n. 1 / 2, 2010.
4. *Il finanziamento pubblico per il sistema agroindustriale in Sicilia: risultati della programmazione P.O.R. Sicilia 2000/06* (in collaborazione con G.Trovato), in Tecnica agricola, n. 1 / 2, 2010.
5. *Assessing social relationships within Local Action Groups: a worthwhile tool for measuring LAGs’ effectiveness - Experiences from two Sicilian LEADER LAGs*, proceedings of the 50 th SIDEA Conference, Lecce, 2013, pp. 277-290.
6. *Qualità della network governance nelle aree rurali: il caso dei Gruppi di Azione Locale* (in collaborazione con G. Pappalardo e R.Sisto), in Rivista di Economia Agraria, Anno LXIX, n.1, pp.77-102, 2014.
7. *Analysis of biomass availability for energy use in Sicily (*in collaborazione con G. Chinnici, M.D’Amico, M.Rizzo), in Renewable and sustainable energy reviews, n.52, pp.1025-1030, 2015.
8. Biogasdoneright™: An innovative new system is commercialized in Italy (in collaborazione con B.Dale et al.) article in Biofuels Bioproducts and Biorefining 10(4):341-345 · July 2016.DOI: 10.1002/bbb.1671.
9. Sequential crops for food, energy and economic development in rural areas: The case of Sicily (in collaborazione con Selvaggi R., Valenti F., Pappalardo G., Rossi L., Bozzetto S. e Dale B.E.), in Biofuels Bioproducts and Biorefining (2017).
10. Use of citrus pulp for biogas production: A GIS analysis of citrus-growing areas and processing industries in South Italy (in collaborazione con Valenti F., Porto S.M.C., Chinnici G., Selvaggi R., Cascone G. e Arcidiacono C.), in Land Use Policy, vol. 66 (2017), pp 151-161
11. Assessing the economic feasibility of high heat treatment, using evidence obtained from pasta factories in Sicily (in collaborazione con Pappalardo G. e Chinnici C.), in [Journal of Cleaner Production](https://www.scopus.com/sourceid/19167?origin=recordpage), volume 142 (2017), pp 2435-2445
12. Assessment of the potential energy supply and biomethane from the anaerobic digestion of agro-food feedstocks in Sicily (in collab. Chinnici G. Selvaggi R. D’Amico M.), in Renewable and Sustainable Energy Reviews, n. 82, (2018) pp. 6-13.
13. Energy and environmental assessment of a traditional durum-wheat bread (in collaborazione con Ingrao C., Licciardello F., Muratore G., Zerbo A. e Messineo A.), in [Journal of Cleaner Production](https://www.scopus.com/sourceid/19167?origin=recordpage), volume 171 (2018), pp 1494-1509.
14. Is the Partnership Governance Able to Promote Endogenous Rural Development? A Preliminary Assessment under the Adaptive Co-Management Approach (in collab. con Pappalardo G. e Sisto R.), European countryside, n.10, pp.543-565
15. Factors affecting purchasing process of digestate: evidence from an economic experiment on Sicilian farmers’ willingness to pay (in collab. Con G. Pappalardo, R. Selvaggi, S. Bracco, G. Chinnici), in Agricultural and Food Economics, n. 6, 2018.
16. Evaluation of biomethane potential from by-products and agricultural residues co-digestion in southern Italy (in collab con Valenti F, Porto SMC, Selvaggi R.) in [Journal of Environmental Management](https://www.scopus.com/sourceid/23371?origin=recordpage), vol. 223, pp.834-840, 2018.
17. Making virtue out of necessity: managing the citrus waste supply chain for bioeconomy applications (in collab. con M. Raimondo, F. Caracciolo, L. Cembalo, G., e M. D’Amico) in Sustainability 2018, 10, 4821; doi:10.3390/su10124821.
18. [A model of circular economy of citrus industry](https://www.scopus.com/record/display.uri?eid=2-s2.0-85084142379&origin=resultslist), (in collab. [Chinnici, G.](https://www.scopus.com/authid/detail.uri?authorId=55620050100), [Zarbà, C.](https://www.scopus.com/authid/detail.uri?authorId=56068216000), [Hamam, M.](https://www.scopus.com/authid/detail.uri?authorId=57219131743), [D'Amico, M.](https://www.scopus.com/authid/detail.uri?authorId=35721677200)), [International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM](https://www.scopus.com/sourceid/21100274701?origin=resultslist), 2019, 19(4.2), pp. 19–26.
19. [Paradigm of the circular economy in agriculture: The case of vegetable seedlings for transplantation in nursery farms](https://www.scopus.com/record/display.uri?eid=2-s2.0-85084159639&origin=resultslist), (in collab. con [Zarbà, C.](https://www.scopus.com/authid/detail.uri?authorId=56068216000), [Chinnici, G.](https://www.scopus.com/authid/detail.uri?authorId=55620050100), [Pecorino, B.](https://www.scopus.com/authid/detail.uri?authorId=36141331900), [D'Amico, M.](https://www.scopus.com/authid/detail.uri?authorId=35721677200)), [International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM](https://www.scopus.com/sourceid/21100274701?origin=resultslist), 2019, 19(4.2), pp. 113–120.
20. [Assessing experiential augmentation of the environment in the valuation of wine: Evidence from an economic experiment in Mt. Etna, Italy](https://www.scopus.com/record/display.uri?eid=2-s2.0-85062353585&origin=resultslist&sort=plf-f&src=s&sid=3e23d7e8eb42d0682937fac78239ebd8&sot=autdocs&sdt=autdocs&sl=18&s=AU-ID%2836141331900%29&relpos=0&citeCnt=0&searchTerm=) (in collab. [Pappalardo, G.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=57189587562&zone=), [Selvaggi, R.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=57188569061&zone=), [Lee, J.Y.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=54796687400&zone=), [Nayga, R.M.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=7003839193&zone=)), in [Psychology and Marketing](https://www.scopus.com/sourceid/14014?origin=resultslist), 2019, 36(6), pp. 642-654.
21. [Co-digestion of by-products and agricultural residues: A bioeconomy perspective for a Mediterranean feedstock mixture](https://www.scopus.com/record/display.uri?eid=2-s2.0-85073743099&origin=resultslist&sort=plf-f&src=s&sid=0201e57afaacd48fe000ca979925a261&sot=autdocs&sdt=autdocs&sl=18&s=AU-ID%2836141331900%29&relpos=1&citeCnt=2&searchTerm=) (in collab. con [Valenti, F.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=56646220400&zone=), [Porto, S.M.C.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=35369226600&zone=), [Selvaggi, R.](https://www.scopus.com/authid/detail.uri?origin=AuthorProfile&authorId=57188569061&zone=),), in [Science of the Total Environment](https://www.scopus.com/sourceid/25349?origin=resultslist), 2020, 700,134440.
22. Energetic and Economic Analyses for Agricultural Management Models: The Calabria PGI Clementine case study (in collab. con Falcone G., Stillitano T., De Luca A.I., Di Vita G., Iofrida N., Strano A., Gulisano G. Pecorino B., D’Amico M.), in Energies, 2020, 13, 1289, doi:10.3390/en13051289.