



CYCLE	XXXVIII
STUDENT	DAMIANO ANTONICIELLO
TUTOR	Prof.ssa Laura de Palma
CO-TUTOR	Prof. Antonio Bevilacqua

CURRICULUM	1 Sustainable Agriculture, Natural Resources and Biodiversity•
PROVISIONAL TITLE of the RESEARCH PROJECT	Investigation of resilience to climate change, nutritional and health advantages and techniques for sustainable cultivation of local fruit tree genotypes in marginal inland areas.
DOCTORAL SCHOLARSHIP	COMUNALE
SHORT CV	- Since 21/11/2022 – Ongoing: PhD student – XXXVIII Cycle at the University of Foggia, in “Biotechnology and Smart Practices for a Sustainable Management of Natural Resources, Food and Agriculture”, curriculum: Sustainable agriculture, natural resource management, and biodiversity. - 23/09/2022 – Master’s Degree in Viticulture and Enology, awarded at the Uni-Astiss University Campus, with final grade 110/110 cum laude. - From 04/2022 to 10/2022 – Research grant titled “Study for the development and enhancement of sustainable cultivation of traditional apple varieties from the Monti Dauni area”, at the University of Foggia – DAFNE Department. - From 07/2016 to 10/2016 – Research grant titled “Study on the effects of vineyard protection for table grapes using innovative plastic materials”, at the University of Foggia – SAFE Department.
PUBBLICATIONS	- Antoniciello, D., Limosani, P., Massenzio, G., Caporizzi, R., de Palma, L. (2025). Effect of cold plasma treatments on quality attributes of raspberry homogenate intended for sustainable processed products in



	marginal lands. Horticulture International Journal, 9(3), 100-102. DOI: 10.15406/hij.2025.09.00330. - Antoniciello, D., Limosani, P., Massenzio, G., de Palma, L. (2025). Health properties of fresh apple purees obtained from fruits of ancient local genotypes. Horticulture International Journal, 9(1), 46-48. DOI: 10.15406/hij.2025.09.00323. - de Palma, L., Antoniciello, D., Trombetta, N., Massenzio, G., Novello, V. (2025). Sistemi di copertura: tra cambiamenti climatici e gestione. Uva da Tavola Magazine (3), 18-23. ISSN 2785-2687. - Antoniciello, D., Novello, V., de Palma, L. (2024). Eco-physiological behaviors of some apple genotypes (<i>Malus x domestica</i> Borkh.) in the hot-and-dry climate of an inner area of Southern Italy. Horticulture International Journal, 8(1), 21–24. DOI: 10.15406/hij.2024.08.00298. - Antoniciello, D. (2024). “Resilience to arid climate, nutritional benefits, and techniques for sustainable cultivation and multifunctional utilization of local genotypes of fruit species in marginal inner areas.” Higher education for sustainable food production: 5th joint meeting of agriculture-oriented PhD programs UniCT, UniFG and UniUD, Quaderni CSEI Catania. III serie, vol. 31, p. 58. Catania, Italia, 25-28 September 2023. ISSN 2038-5854 - Antoniciello, D., Trombetta, N.G., Limosani, P., Novello, V., de Palma, L. (2023). Farm to Fork strategies: indagine su sostenibilità colturale e plus nutrizionali del melo nei Monti Dauni. XIV Giornate Scientifiche SOI, Torino, 21-22 giugno 2023. Acta Italus Hortus 28: 178. ISBN 978-88-32054-05-7. - de Palma, L., Limosani, P., Antoniciello, D., Carlomagno, A., Novello, V. (2022). Uva da tavola: più antiossidanti con il “seme” morbido. L’informatore Agrario, 38/2022: 1-4.
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