



CYCLE	XXXIX
STUDENT	NICOLA GERARDO TROMBETTA
TUTOR	Laura de Palma

CURRICULUM	1 Sustainable Agriculture, Natural Resources and Biodiversity
PROVISIONAL TITLE of the RESEARCH PROJECT	Adaptation to the climate crisis in table grape viticulture through multifunctional covers and implementation of precision irrigation
DOCTORAL SCHOLARSHIP	DM 118
SHORT CV	- BACHELOR'S DEGREE IN AGRICULTURAL SCIENCES AND TECHNOLOGIES. Department of Agricultural, Food, Natural Resources, and Engineering Sciences (DAFNE), University of Foggia (2017 – 2020). - MASTER'S DEGREE IN AGRICULTURAL SCIENCES AND TECHNOLOGIES. Department of Agricultural, Food, Natural Resources, and Engineering Sciences (DAFNE), University of Foggia (2020 –2023). - RESEARCH FELLOWSHIP for the study titled “Study, collection, and processing crop data to assess the environmental impact of apple growing in the Monti Dauni” within the research program titled “Valorization of Limoncella apples and sustainable apple cultivation in the rural areas of Monti Dauni – VALMELA.” Department of Agricultural, Food, Natural Resources, and Engineering Sciences (DAFNE), University of Foggia (2023). - PhD student – XXXIX Cycle at the University of Foggia, in “Biotechnology and Smart Practices for a Sustainable Management of Natural Resources, Food and Agriculture”
PUBBLICATIONS	- de Palma, L., Antoniciello, D., Trombetta, N. G., Massenzio, G., Novello, V. (2025). Sistemi di copertura: tra cambiamenti climatici e gestione. Uva da Tavola Magazine (3), 18-23. ISSN 2785-2687. - Farbo, A., Trombetta, N. G., de Palma, L., & Borgogno-Mondino, E. (2024). Estimation of Intercepted Solar Radiation and Stem Water Potential in a Table Grape Vineyard Covered by Plastic Film Using Sentinel-2 Data: A Comparison of OLS-, MLR-, and ML-Based Methods. <i>Plants</i>, 13(9), 1203. https://doi.org/10.3390/plants13091203