

<i>Ph.D. Student</i>	Massimo Vincenzo Ferro
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Location	Department of Agricultural, Food, and Forest Sciences (SAAF), Viale delle Scienze, Building 4, "H" Entry, 90128 Palermo, Italy
Profile	<ul style="list-style-type: none"> - Bachelor's degree in Agricultural Science at University of Palermo, 2019; - Master's degree in Agricultural Production and Technologies at University of Palermo, 2021; - Ph.D. Student at University of Palermo, 2021;
Expertise	<p>Precision and digital farming; Proximal and remote sensing and GIS; Vineyard spatial variability monitoring; Agricultural Engineering; Vegetation Mapping; Plant Physiology;</p>
Advisor	Professor Pietro Catania
Co-advisor	Professor Antonino Pisciotta
Thesis topics	Vineyard management using remote and proximal sensing with the aim of increasing yields and quality
Research interests	I am primarily interested in the management of spatial and temporal variability in precision agriculture. Evaluation of vegetation indices for agricultural crop monitoring. Management of agricultural production using remote controlled and robotic platforms. Development of innovative systems for monitoring water status, mineral nutrition, pest control and mechanical harvesting.
Link to publications	