

<i>Ph.D. Student</i>	
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Location	Department of Agricultural, Food, and Forest Sciences (SAAF), Viale delle Scienze, Building 4, Entrance H, Palermo, Italy
Profile	<ul style="list-style-type: none"> - Bachelor Degree in Agricultural Science and Technologies at Università degli Studi di Palermo, academic year 2016/2017 - Master Degree in Agricultural Production and Technologies at Università degli Studi di Palermo, academic year 2018/2019
Expertise	<ul style="list-style-type: none"> - Horticulture - Precision Agriculture - Irrigation and water management - Vegetative growth and fruit development monitoring - Morphological characterization of crops - Environmental data monitoring - Fruit quality analysis
Advisor	Prof. Riccardo Lo Bianco
Co-advisor	Prof. Francesco Paolo Marra

Thesis topics	Designing of an effective and sustainable system of continuous water status monitoring of mediterranean tree crops, in order to develop a system of precise and automated irrigation management in the orchard able to significantly increase the efficiency and sustainability of water use.
Research interests	<ul style="list-style-type: none"> - Mediterranean tree crops (olive, grapevine, almond, pistachio) - Tree crop eco-physiology - Irrigation management - Tree crop water status monitoring by precision devices
Link to publications (IRIS data-base)	https://iris.unipa.it/handle/10447/520649
International Mobility	<ul style="list-style-type: none"> - Erasmus + at Universidad de Sevilla, Seville – Spain, from September 2015 to June 2016 - Internship at Instituto de Investigación y Formación Agraria y Pesquera (IFAPA), Seville – Spain, from March 2019 to May 2019 - Erasmus + for Traineeship at Instituto Canario de Investigaciones Agrarias (ICIA), San Cristóbal de La Laguna, Santa Cruz de Tenerife – Spain, from July to September 2019