

Curriculum Vitae

Franco Meggio is Associate Professor at the University of Padova in Tree Crop Production at the Department of Agronomy Animal, Food Natural Resources and Environment (DAFNAE). He completed his Ph.D. at the Department of Agronomy and Crop Production of University of Padova (2005–2008). Research Fellow in 2007-2008 and 2011 on vegetation stress detection with remote sensing imagery at IAS – CSIC (Cordoba, ES) and at ICVV (Logroño, ES). Then, he worked as a Post-doc at the Dept. DAFNAE, University of Padova (2008–2016).

He is PI of private, national and international research projects, as well as scientific advisor to national companies in the viticultural sector.

He works at the crossroads between plant physiology, crop production and remote sensing. His main research interests focus on i) Understanding leaf-level biochemical processes and their responses at the canopy level to environmental changes; ii) Sustainable viticulture and environmental impact of agricultural activities; iii) Linking remote sensing methods to plant physiology, canopy architecture and biophysical parameters to promote precision viticulture approaches.

Member of Interdepartmental Centre for Research in Viticulture and Enology of the University of Padova (CIRVE), Italian Academy of Vine and Wine (AIVV) and International Viticulture and Enology Society (IVES), Member of the Board of Directors of the Italian Society for Horticultural Science (SOIHS), Associated Editor of OENO One and Agronomy journals. He is the author and co-author of more than 150 scientific publications concerning viticulture, plant ecophysiology and precision viticulture.