
Short title of the issue: “Soil health and strategies in vineyard”

Paper titles:

1) Soil functionality and effects of possible errors in soil management during pre-planting and vineyard cultivation. Evidences from the Resolve project
2) Mapping soil spatial variability at high detail by proximal sensors for a vineyard planning
3) Causes of soil malfunctioning in degraded areas of European and Turkish vineyards
4) Restoring soil functionality in degraded areas within vineyards by organic treatments: the experimental layout of RESOLVE Core-organic+ project
5) Measuring key viticultural parameters on organic vineyards using non-invasive technologies
6) Effects of soil degradation and organic treatments on vegetative growth, yield and grape quality
7) Effect of organic treatments on soil carbon and nitrogen dynamics in vineyard
8) Effects of management on topsoil structure
9) Soil enzyme activities recovery after organic treatments of degraded areas within vineyards
10) Impact of agricultural management on communities of oribatida, gamasina and collembola in Italian and French vineyards
11) Nematode communities as indicators of soil quality in vineyard system: a case of study in degraded areas
12) Inferences from inventories of microbes in ecological vineyard settings
13) Ecological table grape production in Turkey