

EQA - International Journal of Environmental Quality

**Conference proceedings: “Symposium on soil health and strategies to restore optimal soil functionality”,
14 February 2018, Ljubljana, Project: ReSolVe (Core-organic+ 2015-2018)**

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