SUMMER SCHOOL
Sustainable Soil Management in Viticulture
Firenze, September 4th to 7th 2017

WHO IS IT FOR?
PhD and master degree students, post-doc
Class of 25 students max.

LOCATION:
CREA, Council for Agricultural Research and Economics
Via di Lanciola 12/a, Cascine del Riccio, Firenze

SCIENTIFIC BOARD:
Dr. Edoardo A.C. Costantini (CREA)
Dr. Simone Priori (CREA)
Prof. Claudio Colombo (University of Molise)
GENERAL PROGRAM:

Monday 4th September 9.30-18.00

- **Soils and Viticultural landscapes** *(The terroir effect and the functional characters of viticultural soils – Managing soil spatial variability – Grapevine nutrition)*

- **Hazards of soil physical and chemical degradation** *(Grapevine abiotic stresses, soil physical degradation)*

- **Field laboratory of soil hydrology and soil survey**

Tuesday 5th September 9.30-18.30

- **Soil biological quality in vineyard** *(organic matter mineralization, Nematode and microartropods as bioindicators, soil microbiology, best practices for restoring and maintenance of soil biological fertility)*

- **Laboratory of microbiology and mesofauna collection and description**

- **Vineyard design and soil management** *(Planning a profitable vineyard, innovative techniques for sustainable vineyard management, assessment methods for sustainability)*

- **Field laboratory of soil profile description and soil GHG emission**

Wednesday 6th September 9.00-18.30

**Field trip to Chianti Classico wine district (two farms and station of sustainable viticulture SPEVIS)**

Thursday 7th September 9.00-13.00

**Final test, presentation and discussion of students works, conclusion of summer school**

Application and deadline:

Participants will be selected on the basis of the CV. The deadline for applications is 30th of June. The selection process will be completed by 15th of July 2017. Application must be submitted to simone.priori@crea.gov.it (object: Name_Summer school 2017). Admitted candidates must confirm their participation and pay the school fee no later than 31st of July.

Registration fee: 60 €

Website: www.resolve-organic.eu