

## **Oswaldo Failla**

### **Scientific Curriculum**

Scopus: 160 documents; 2033 citations; h index 24

#### Position

Full Professor of General Arboriculture and Tree growing of the Università degli studi di Milano

#### Career

Master degree in Agricultural Sciences (1984)

Research grant at the University of Milan for a "Grapevine breeding program" (1985-1987)

PhD in Biology and productivity of cultivated plant (1992)

Researcher at the Faculty of Agriculture, of the University of Milan (1992-2004)

Associate Professor of Arboriculture and Fruit tree growing of the University of Milan (2004-2015)

Head of the Board for the bachelor degree in Viticulture and Enology of the University of Milan (2014-2016)

Director of the Dept. of Agricultural and Environmental Sciences of the University of Milan (2017-2020)

Member of the Academic Senate of the University of Milan (2017-2020)

Member of the teaching board of the Ph.D course in Agriculture, Environment and Bioenergy of the Università degli studi di Milano

#### Teaching activities at the present:

Grapevine biology and sustainable viticulture

#### Main scientific interest at the present.

Genetics and functional genomic of grapevine resistance to fungal diseases

Grapevine rootstock breeding

Grapes maturation and quality.

Wild and cultivated grapevines germplasm preservation and evaluation.

#### International designation

Chair of the COST action FA1003 "East-West Collaboration for Grapevine Diversity Exploration and Mobilization of Adaptive Traits for Breeding" (2010-2014).

Member of the scientific and technical board of CERVIM – Centre of research Enhancement and preservation of the heritage created by the wine-growing mountain and steep.

Member of the International Society for Horticultural Science.

#### National designation

Director of the Lombard Museum of History of Agriculture, since 2008.

President of the Milan Association of Graduated in Agricultural Science

Member of the Accademia italiana della Vite e del Vino

Member of the Accademia dei Georgofili

Member of the International and of the Italian Society for Horticultural Science.

### Scientific awards

Achievement of 11<sup>th</sup> and 15<sup>th</sup> editions of the “Giuseppe Morsiani” Int. award in Enology and Viticulture.  
Achievement of the Prix OIV 2011 (Histoire et Littérature section) and 2013 (Viticulture).

### Degree of success in recent previous Italian or international projects

Principal coordinator of the operative group for innovation VIRECLI – Precision Viticulture for the vegetative-productive balance control, the soil protection and the adaptation to climate change (Rural Development European Network).

Chair of the European Union COST action FA1003 2010-2014 "East-West Collaboration for Grapevine Diversity Exploration and Mobilization of Adaptive Traits for Breeding".

Task Coordinator of the European Union FP7 2013-2017 - INNOVINE - Vineyard agronomic management and breeding for improved grape quality to reinforce competitiveness of the winegrowing sector

Task Coordinator of the Ministero delle Politiche Agricole e Forestali - MIPAF 2009 2012 "AGROSCENARI - Scenari di Adattamento dell'agricoltura Italiana ai Cambiamenti Climatici"

### Publications

Author of more than 100 publications including research papers, short communications, reviews, articles and handbook chapters on science and cultivation of grapevines and fruit trees.