

SHORT PROFILE

Stefania De Pascale is Professor at the Department of Agricultural Sciences in University of Naples Federico II. Stefania obtained a B.S and a M.S. in *Agricultural Sciences* from the University of Naples Federico II with the highest score 110/110 *cum laude* (first-class honors) and a M.S. in *Green areas and landscape design* from the Polytechnic University of Turin with the highest score 110/110 *cum laude*. She also obtained a 2nd level Master degree and a Perfezionamento diploma in Ornamental horticulture from the University of Turin. Since she joined the Department of Agricultural Sciences in 1993, she and her team have performed numerous researches both in field and in greenhouse to determine the effects of environmental and cultural factors on plant growth and development and produce quality on a wide range of vegetable and ornamental crops.

She has co-authored >120 papers in referred international scientific journals >100 conference papers in peer-reviewed conference proceedings and >100 articles in technical in national and international magazines. Stefania is also co-editor of national and international scientific journals and reviewers for several scientific journals.

Research Areas/Topics: abiotic stress adaptation of horticultural crops, water and nutrients management of horticultural crops in open-field and greenhouse production, organic horticulture and post-harvest physiology of vegetables and cut flowers and the setup of a Bioregenerative Life Support System based on the use of higher plants for food and oxygen production, CO₂ regeneration and water purification.