

Silvana Nicola



Professor Silvana Nicola

Prof. Dr. Silvana Nicola has an MSc in Agricultural Science, from the University of Turin (1988), and a PhD in Horticulture, from the University of Florida, USA (1997). Dr. Nicola is Secretary of the International Society for Horticultural Science (ISHS), elected Member of the Board of Directors in 2018. She is the immediate past Vice-President of the ISHS, Coordinator of the Scientific Program, elected Member of the Board of Directors in 2014. Previously, she has been elected Chairperson of the Section Vegetables of the same Society (2006-2010; 2010-2014) and was Chairperson of the Working Group Quality Management of Fresh Cut Produce of the ISHS (2007-2011). Dr. Nicola is President of EUVRIN, the European Vegetables Research Institutes Network, since 2017. She is member of two Focus Groups of the EIP-AGRI of the European Commission: Focus Group on Fertilizer efficiency - Focus on horticulture

in open field (since 2014) and Focus Group on Circular Horticulture (since 2017).

Dr. Nicola is Full Professor at the University of Turin, Italy, in Vegetable Crops & Medicinal and Aromatic Plants, where she teaches at BSc, MSc and PhD level. Prof. Nicola is also President of Foreign Affairs at the college of Agricultural, Forest and Food Sciences. Prof. Nicola has been a Fulbright Scholar in the USA (6 months, 1992-1993), a Research Assistant at the University of Florida, USA (4 years, 1993-1996), an International Visiting Scientist at the Universidad Politécnica de Cartagena, Spain (3 months 2003; 6 months, 2014), a Visiting Professor at the Hokkaido University, Japan (3 months, 2015), a Visiting Professor at the Kyoto University, Japan (4 months, 2016). Her present professional activities include teaching on vegetable, medicinal and aromatic plant crops and production chains at BSc, MSc and PhD level at the University of Turin and at other universities. Dr. Nicola has been supervisor of domestic and foreign PhD students and Postdoctoral fellows, visiting from several countries, external examiner of MSc and PhD students, and professors for several universities. Her present research focuses on the effect of pre-harvest environmental factors on quality and safety of fresh and fresh-cut produce, especially leafy vegetables and culinary herbs grown with advanced soilless systems, on fresh-cut produce chain and aromatic plant production and post-harvest processes.

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Fertilization management of leafy vegetables on quality at harvest and post-harvest quality decay and shelf-life is one of her fields of studies. Dr. Nicola has worked since 1988 in Horticultural Science and Development on seedling and transplant biology and physiology, soil and soilless culture, protected cultivations, pre- and post-harvest handling and processing, post-harvest physiology and technology, quality and safety, and supply chain management. Prof. Nicola has led and managed more than 80 research projects, interacted with several universities around the world and signed Research and Teaching MOUs with foreign universities as part of International Relations at the University. She is responsible of the Foreign Affairs of the Department of Agricultural, Forest and Food Sciences of the University of Turin and in this capacity, she establishes international connections and relationships with universities and research centers on the world. She is author or co-author of 300+publications (170+ international), including scientific journal papers, book chapters, technical reports, conference papers, digital reports, websites and popular articles.

Silvana is Chief Editor of a new series of Springer 'Advances in Olericulture', member of the Advisory Board of the journal Agricultural Communications, Associate Editor of the Bulgarian Journal of Soil Science, Agrochemistry and Ecology, member of the Editorial Board of the journal Turkish Journal of Agriculture & Forestry, and of the Journal of Horticulture and Postharvest Research.

She is referee for several international scientific journals and research projects, members of scientific committees of numerous international symposia and conferences, convener or co-convener of 7 international symposia or meetings, expert or consultant for the EU, FAO, international agencies and bodies, national ministries, and private companies, and has been invited speaker at some 30 international scientific symposia, meetings and conferences.