**WORK EXPERIENCE** From 1/9/2019 to present: ASSOCIATE PROFESSOR at the Department of Agricultural and Food Science (DISTAL) University of Bologna

**EDUCATION AND TRAINING** From 1/1/2000 to 29/5/2003: PhD DEGREE at the Department of Fruit Tree and Woody Plant Sciences - Alma Mater Studiorum -University of Bologna.

From 1993 to 12/1998: MASTER DEGREE in BIOLOGY (major in Ecology) - University of Bologna. Final mark: 110/110 cum Laude

**ACCADEMIC ACTIVITY:** - Coordinator of the ERASMUS MUNDUS International Master in Horticultural Sciences (IMaHS) – (2013-2019)

Member of the Scientific Commission of PhD Programme of Agricultural, Environmental and Food Science and Technology

**PARTICIPATION TO RESEARCH PROJECTS**:----------------------------

EUROPEAN PROJECTS:

COST CA21134 Towards zer0 Pesticide AGRIculture: European Network for sustainability (T0P-AGRI-Network)H2020: EUFRUIT The European Fruit Network

FP7: DROPSA: Strategies to develop effective, innovative and practical approaches to protect major European fruit crops from pests and pathogens (613678)

FP7: Q-detect - Developing tools for on-site phytosanytary inspection (KBBE-2008-1-4-01) –

FP6: ISAFRUIT - Healthy Fruits for Healthy Europe (FP6-FOOD–CT-2006-016279)

FP5: Induction of pathogen resistance in fruit trees by transiently altering the flavonoid metabolism with specific enzyme inhibitors (QLK5-CT-1999-01583)

SELECTED NATIONAL PROJECTS:

1.2019: MIPAAF: Light on Shelf Life. 2. 2019 POR-FERS Project: Smart, Specialized, Sustainable Orchard / S3O. 3. 2013 Progetto Regione Emilia Romagna – CRPV: Ricerche finalizzate alla gestione integrata del cancro batterico dell'actinidia (Psa) e alla valutazione della sensibilità varietale al virus della Sharka (PPV). 4. 2009 - Progetto Regionale KIWI-QUALITY. Individuazione delle cause patologiche e agronomiche che riducono la qualità dei frutti provenienti da piante affette da "carie" dell'actinidia e messa a punto di strategie d'intervento per contrastare la diffusione della malattia

SELECTED TRIALS AND PRIVATE SCIENTIFIC PROJECTS:

1. Trial funded by the AGREA and CREA,: Sperimentazione per la di difesa da Peudomonas syringae pv. actinidiae". (Control of Psa in field conditions). From 15-03-2012 till 14-03-2013; 2. Breeding Program for new pear varieties funded by Centro Innovazione Varietale (CIV). From 01-07-2013 till 2016-21; 3. Research collaboration funded by The New Zealand Institute for Plant & Food Research Ltd: "Development and commercialization of first and second generation Biopesticides" (Project No. GS1156). From 02-01-2014 till 01-01-2015; 4. Responsible for DIPSA UNIBO of the Breeding program on kiwifruit funded by "Investigation y Desarollo de Variedades Frutales S.A.", Buenos Aires-Argentina. From 10-05-2017 onward; 5. Trial funded by Zespri: Evaluation of long term sustainability of girdling practices Gold3 kiwifruit in Italy and their effect on storage, fruit drop and maturity. 2018 onward; 6. Trial funded by Zespri: Foliar Fertilization Biostimulant Practices. 2019-22