



Centre name: Institute for Sustainable Plant protection

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The research programmes of your centre

Specie : Tomato, other solanaceous crops (no potato), cucurbits

Person of contact for this programme : Massimo Giorgini

Email : massimo.giorgini@ipsp.cnr.it

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
crop	Open field and greenhouse	IPM/Biological control of insect pest with a special focus on whiteflies on tomato		

Specie: Cherry, strawberry, grape, stone fruits

Person of contact for this programme : Massimo Giorgini

Email: Massimo.giorgini@ipsp.cnr.it

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Crops	Greenhouse and Orchards	IPM of the fruit fly <i>Drosophila suzukii</i>		

Specie: TomatoPerson of contact for this programme : **Giuseppe Parrella**Email: giuseppe.parrella@ips.cnr.it

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Crop	Open field and protected crops	Development of resistant tomato lines for the control of trips and whiteflies transmitted viruses with special reference to TYLCV and PMoV in tomato		

Specie: Lilium spp.

Person of contact for this programme : Giuseppe Parrella

Email: giuseppe.parrella@ips.cnr.it

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Bulb	Protected crops			Development of a specific and sensitive diagnostic method for the detection of <i>Plantago asiatica mosaic virus</i> (PIAMV) in dormant bulbs of <i>Lilium</i>

Species: *Leptocybe invasa*, *Quadrastichus mendeli*, *Selitrichodes* spp.

Person of contact for this programme: Umberto Bernardo

Email: umberto.bernardo@ips.cnr.it

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
<i>Eucalyptus</i> spp.		Biological control		Influence of <i>Rickettsia</i> symbiont on reproduction of <i>L. invasa</i> , <i>Q. mendeli</i> and <i>Selitrichodes</i> spp

Specie: *Rhagoletis completa*, *Coptodisca lucifluella*

Person of contact for this programme: Umberto Bernardo

Email: umberto.bernardo@ips.cnr.it

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
<i>Juglans regia</i> , <i>Juglans nigra</i> , <i>Carya illinoensis</i>		Monitoring and biological control, parasitoids, chemical control		

Species: *Bactrocera oleae*, *Ceratitis capitata*

Person of contact for this programme: Umberto Bernardo

Email: umberto.bernardo@ipsp.cnr.it

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Olea europea, several species of fruits				Biological control with <i>Baryscapus silvestrii</i> in lab conditions

Species: *Dryocosmus kuriphilus*

Person of contact for this programme: Umberto Bernardo

Email: umberto.bernardo@ipsp.cnr.it

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
<i>Castanea sativa</i>		Resistance of local cv, Biological control		Indigenous parasitoids

Species: *Heliethrips haemorrhoidalis*, *Thripoctenus javae*

Person of contact for this programme: Umberto Bernardo

Email: umberto.bernardo@ipsp.cnr.it

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
Several species		Biological control by using <i>T. javae</i>		

Species: Soil and Air born plant pathogens

Person of contact for this programme: Michelina Ruocco

Email: Michelina.ruocco@ipsp.cnr.it

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
<i>All vegetables</i>	Study of plant microbe interaction	Use of IPM by application of Microbial Bio-Control Agents (MBCAs) and their metabolites		

Species: *Gnomoniopsis castanea*

Person of contact for this programme: Michelina Ruocco

Email: Michelina.ruocco@ipsp.cnr.it

Vegetal material	Technical itinerary	Integrated protection	Agrobiology	Other subjects
<i>Castanea sativa</i>	Study of chestnut fruit rot development	Use of IPM by application of Microbial Bio-Control Agents (MBCAs) and their metabolites		

Current partnership with other research centers (national or international)

Specie: Tomato

Nature of the project: Biological control of whiteflies

Length of the project: 3 years (2013-2016)

Partner names and countries: Department of Entomology, The University of Arizona, Tucson, USA

Specie: Zucchini

Nature of the project: development of new biotechnological strategies for IPM of aphids (*Aphis gossypii*) on zucchini

Length of the project: 4 years (2014-2016)

Partner names and countries: Department of Agriculture, University of Napoli "Federico II"

Specie: Cherry, strawberry, grape, stone fruits

Nature of the project: Biological control of *Drosophila suzukii*

Length of the project: 4 years (2013-2016)

Partner names and countries: US Department of Agriculture (USDA), USA; Oregon State University, USA; Chinese Academy of Agricultural Science (CAAS), China

Specie: **tomato and other solanaceus crops; Lilium and other flower bulbs**Nature of the project: **Regional project**Length of the project: **2014-2016**Partner names and countries: **Regione Campania (Italy)****Are you searching for more European partnerships with other research centres?**On what species : **Tomato/whiteflies; cherry, strawberry, grape, stone fruits/Drosophila suzukii**What kind of projects are you searching for: **IPM of insect pests**

What kind of partners are you searching for? From which countries?

On what species: **Vegetable/soil and air born pathogens**

What kind of projects are you searching for: **IPM of plant pathogens**

What kind of partners are you searching for? From which countries? EU

On what species: **Tomato, whiteflies-thrips and transmitted viruses; Lilium/Plantago asiatica mosaic virus**

What kind of projects are you searching for:

What kind of partners are you searching for? From which countries?