



International Workshop

BIOCONTROL AGENTS AND NATURAL COMPOUNDS: IMPORTANT TOOLS FOR ORGANIC VEGETABLE FOOD SUPPLY CHAINS

13 March 2020

Dipartimento Di3A
Via Valdisavioia 5, Catania
Aula Magna «A. Jannaccone»

The workshop aims to provide to the students, technicians and growers the recent research projects outcomes related to the biocontrol agents (BCAs) and natural compounds (NCs) which could be useful for improving the crop performance and for reducing chemical inputs in the growing processes and chemical residuals in the agriculture products. The BCAs and NCs could improve the resilience, the efficiency and the sustainability of the growing systems, both organic and conventional, and they could represent new tools for supporting a new vision of the environmentally friendly farming.

PROGRAMME

8.45 Registration

9.00 Welcome

Agatino Russo - Direttore Di3A

9.15 Beneficial Soil Microorganisms as Plant Biostimulant

Ricardo Aroca Álvarez – CSIC EEZ Granada

9.35 Plant extracts and their potential use as biostimulants

Antonio Ferrante – University of Milan

9.55 Challenges for survival of seed applied biologicals

Groot Steven - Wageningen University & Research

10.15 Biocontrol agents applied by fertigation and seed coating for controlling tomato and potato diseases

Walid Hamada - Institute National Agronomique de Tunisie

10.35 Glucosinolate compounds for controlling soil pests and diseases

Sergio Argento - National Research Council, CNR ISAFOM

10.55 Coffee break

11.15 New perspective for the vegetable production with zero chemical residues

Vincent Lefebvre du Prey – ITAKA Crop Solution

11.35 Beneficial bacteria communities from the tomato seed and root environment

Vittoria Catara - University of Catania

11.55 The H2020 Organic Plus project: pathway to phase-out contentious inputs in organic agriculture for citrus, olive, potato and tomato

Gabriella Cirvilleri – University of Catania

12.15 The H2020 «BRESOV project» for improving organic farming techniques for broccoli, snap bean and tomato

Ferdinando Branca - University of Catania

12.35 Round table and Conclusions

For more information and pre-registration please contact: bresovunict@gmail.com

0.25 CFUs are provided for the Di3A students

