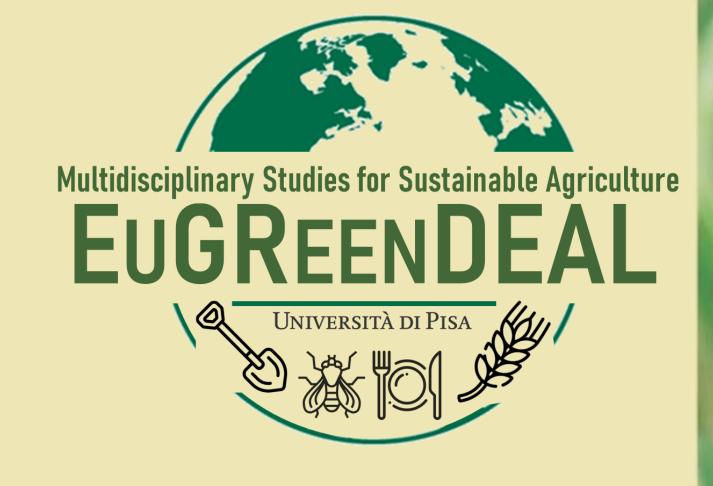




1° day 23th November



UNIPI International Workshop

MULTIDISCIPLINARY STUDIES FOR SUSTAINABLE AGRICULTURE:

THE EUROPEAN GREEN DEAL

Sustainable agriculture to tackle climate change

9:00 – **Registration**

9:05 - Welcome address: Prof. Marcello Mele University of Pisa

9:20 - Plenary lecture: Prof. Daniele Antichi University of Pisa

(Director of the Department of Agriculture Food and Environment)

"Adaptation to and mitigation of climate change: challenges and innovations in sustainable farming"

SESSION I

10:05 – **Dr. Lucie Büchi** University of Greenwich

"Conservation agriculture or conservation practices: a case study of cover crops cultivation and reduced tillage in Switzerland"

10:40 - PhD student, Gagliardi Lorenzo University of Pisa

"A possibility of integrating conservative organic agriculture techniques in vineyards and in multi-year horticultural systems for the management of weeds"

10:55 - Coffee Break

SESSION II

11:00 - Prof. Guido Lingua University of Eastern Piedmont

"New frontiers in AMF plant interactions research"

11:35 - PhD student Cela Fatjon University of Pisa

"How Arbuscular Mycorrhizal Fungi influence plant response to sup-optimal or stressful growing conditions in semi-artificial cropping systems"

11:50 - **Dr. Marco Santin** University of Pisa

"UV-B radiation: perception, signalling and responses in plants and fruit"

12:20 - PhD student Maria Calogera Sciampagna University of Pisa

"UV-B radiation: a sustainable tool that could improve salt stress resistance in plants"

12:35 – **Lunch**

SESSION III

14:00 - Prof. Nickolas G. Kavallieratos Agricultural University of Athens

"Systematics, host spectrum and expansion of aphid parasitoids (Hymenoptera: Braconidae: Aphidiinae) in Western Asia and North Africa"

14:35 - PhD student, Valeria Zeni University of Pisa

"Biological control of harmful insects in greenhouses"

14:50 - Dr. Philip T. Letwich University of East Anglia

"Evolutionary biology and genetic techniques for insect control"

15:25 - PhD student, Camilla Tani University of Pisa

"Control of Lobesia botrana by means of a molecular approach"

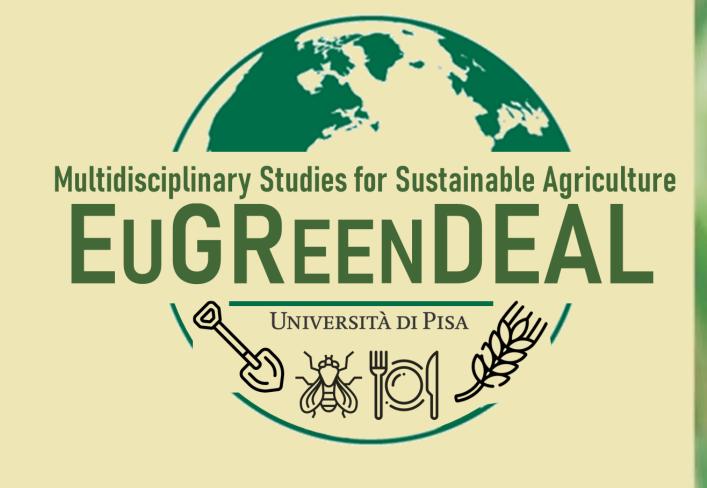
15:40 - Discussion and Conclusions







2° day 24th November



UNIPI International Workshop

MULTIDISCIPLINARY STUDIES FOR SUSTAINABLE AGRICULTURE:

THE EUROPEAN GREEN DEAL

Sustainable food and feed production

9:00 - Registration

9:10 - Plenary lecture: Prof. Fabio Mencarelli University of Pisa

"Sustainable production towards a new approach to process control thanks to new green technologies"

SESSION I

9:55 - Dr. Corrado Ferrari and Dr. Ludovica Fazio Barilla G&R F.lli SpA

"Shelf-life, sustainability and waste recovery relations in bakery food chain"

10:30 - **Dr. Isabella Taglieri** University of Pisa

"Innovative and sustainable technologies for the production and preservation of natural leavening products"

11:05 - PhD student Alessandro Bianchi University of Pisa

"Evaluation and extension of shelf-life with different packaging atmospheres applied to Tuscan bread"

11:20 - **Break**

SESSION II

11:25 - Dr. Daylan Amelia Tzompa Sosa Ghent University

"Insects as a novel source of fats and proteins: science perspectives"

12:00 - PhD student Linda Abenaim University of Pisa

"Hermetia illucens genome editing to improve the nutritional profile of eco-sustainable feed"

12:15 - Lunch

SESSION III

14:00 - Dr. Silvia Tavarini University of Pisa

"Multi-Purpose oilseed crops for sustainable farming systems"

14.35 - Dr. Federica Zanetti University of Bologna

"Camelina an emerging oilseed crop for the European biobased industry"

15:05 - PhD student Clarissa Clemente University of Pisa

"Exploring the potential of Camelina (Camelina sativa L. Crantz): valorization of sustainable and innovative quality products for food and feed applications"

