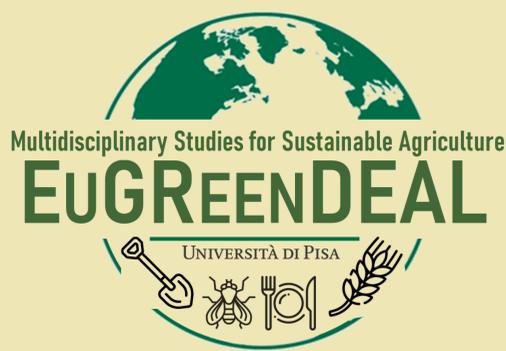




1° day
23th November



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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
(Director of the Department of Agriculture Food and Environment)

9:20 - **Plenary lecture: Prof. Daniele Antichi** University of Pisa
“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 sub-optimal or stressful growing conditions in semi-artificial cropping systems”

11:50 - **PhD student Maria Calogera Sciampagna** University of Pisa
“UV-B radiation: a sustainable tool that could improve salt stress resistance in plants”

12:10 – **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”

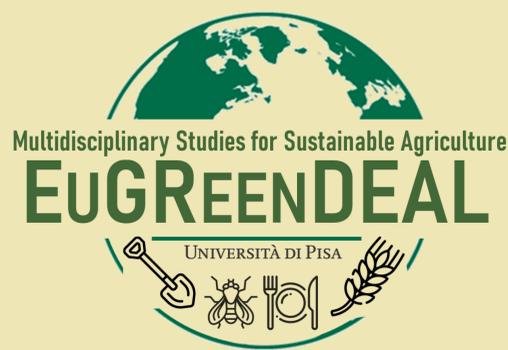
15:25 - **PhD student, Camilla Tani** University of Pisa
“Control of Lepidoptera sp. by means of a molecular approach”

15:40 - **Discussion and Conclusions**

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2° day
24th November



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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** 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 (Diptera Stratiomyidae): source of eco-sustainable feeds and chitosan”

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”

15:20 - **Discussion and conclusions**

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