

Programma ciclo seminari di Dottorato

A.A. 2022/2023



Name	Last name	Academic tutor	29/05/2023 14:00 Aula B	Cycle	Scholarship
Annamaria Lucrezia	D'Ortenzio	Prof. Romanazzi	Forecasting models for the control of <i>Monilinia</i> spp.	1st year	Senza borsa
Simone	Piancatelli	Prof. Romanazzi	Evaluation of the effectiveness of innovative substances for the management of pre and postharvest diseases	2nd year	Ateneo
Alessandro	Casagli	Prof.ssa Cocco	Mitigation strategy for N ₂ O emission in agriculture	1st year	PNRR
Andrea	Salvucci	Prof.ssa Cocco	Salt-affected soil reclamation by composted anaerobic digestate	2nd year	PON
Marco	Fiorentini	Prof. Luigi Ledda	A scalable machine learning modelling framework to forecast durum wheat yield within field in Italy	2nd year	Cofinanziata CONAF
Name	Last name	Academic tutor	01/06/2023 14:00 Aula B	Cycle	Scholarship
Sara	Marchegiani	Ceccobelli	Innovative digital technologies for sustainable and resilient grazing livestock systems in rural communities	1st year	Agritech* scholarship
Federica	Mecozi	Prof. Bruno Mezzetti, Dott. Luca Mazzoni	Pre-harvest factors influencing different models of strawberry cultivation	1st year	Agritech* scholarship
Mehdiye	Tunc	Prof Romanazzi	Use of Nanoparticles for controlling the plant pathogens	1st year	Agritech* scholarship
Abdalahdi M.A.	Abulebda	Prof.ssa P. Riolo	Biology, ecology, and biotechnological control of adult click beetles (Coleoptera: Elateridae) in vegetable crops	1st year	Agritech* scholarship
Maria Chiara	Battistelli	Prof. N. Isidoro	Corn borers (Lepidoptera: Noctuidae; Crambidae): biology, ecology and sustainable management	1st year	Agritech* scholarship
Name	Last name	Academic tutor	08/06/2023 14:00 Aula B	Cycle	Scholarship
Francesca	Tagliabue	Prof. Vischetti	Effect of improvement practices and xenobiotics on soil fertility	1st year	Ateneo
Enrica	Marini	Prof. Vischetti	Ecotoxicological studies on the effects of xenobiotics on non-target organisms and soil microbial biomass	2nd year	PON
Marco	Vanacore	Prof. Neri	Walnut architecture	2nd year	INPS
Samuele	Crescenzi	Prof. Neri	Critical low spring temperatures: effects, damages and defense strategies in peach orchards.	1st year	Cofinanziata
Marco	Bianchini	Dott. Paride D'Ottavio	Precision farming to support the mediterranean grazing systems	2nd year	Ateneo
Kaies	Mezrioui	Prof. Neri	Effect of high temperature on fruit tree root growth	1st year	Ateneo
Name	Last name	Academic tutor	15/06/2023 9:00 Aula B	Cycle	Scholarship
Simone	Papalini	Prof. Papa	Herbarium genomics: technical and molecular challenges to explore genetic diversity from Herbarium samples	2nd year	Ateneo
Andrea	Tosoroni	Prof. Papa	Low cost high throughput phenotyping for crop improvement	2nd year	Horizon 2020 project
Evan	Musari	Prof. Papa	Genomic approaches for conservation management and use of plant genetic resources	2nd year	Ateneo
Fernando	Di Benigno	Prof. Papa	Participatory research on food legumes genetic resources at agriculture schools	2nd year	Senza borsa
Name	Last name	Academic tutor	22/06/2023 14:00 Aula B	Cycle	Scholarship
Benedetta	Fanesi	Prof.ssa Deborah Pacetti	Development of functional ingredients using by-products from agro-industrial processes	1st year	Ateneo
Kofi Armah	Boakye-Yiadom	Prof Daniele Duca	Life cycle assessment of bioconversion of agri-food production residues: Evaluation and improvement of energy and environmental sustainability	2nd year	Ateneo
Luana	Centorame	Prof.ssa Foppa Pedretti Ester	Application of remote sensing techniques in sunflower crop	1st year	Cofinanziata CREA
Oghenetega Lois	Orhohotwo	Prof. Deborah Pacetti	Food industrial waste as starting material for producing innovative food packaging and functional foods	2nd year	Ateneo
Giacomo	Quattrini	Prof.ssa Simona Casavecchia	Unmanned Aerial Systems: unlocking opportunities for vegetation studies	2nd year	Ateneo
Maryem	Kraouia	Prof.ssa Lucia Aquilanti	Exploitation of sea fennel edible aerial parts for manufacturing of innovative sea fennel-based foods	1st year	Ateneo
Name	Last name	Academic tutor	29/06/2023 14:00 Aula B	Cycle	Scholarship
Irene	Piunti	Dott.ssa Silvia Sabbadini, Prof. Franco Capocasa	Biotechnology for genetic improvement of strawberry	1st year	Cofinanziata C.I.V.
Nico	Lippi	Dott. Luca Mazzoni	New rapid methodologies on sensory analysis to improve phenotypic selection in strawberry breeding programs	2nd year	Senza borsa
Stefano	Zenobi	Prof. Luigi Ledda	<i>Crithmum maritimum</i> L.: case study in Mediterranean areas (PON)	2nd year	PON
Davide	Raffaelli	Prof. Franco Capocasa	Precision water management and selection of breeding material with increased water stress tolerance for reducing water use and increase fruit sensorial and nutritional quality	2nd year	PON
Valerio	Marcelli	Prof.ssa Lucia Aquilanti	Lactic Acid Bacteria for meat and meat products bio-preservation	1st year	Senza borsa
Maria Claudia	Cedri	Prof.Michele Cianci	Characterization of pigmented protein complexes extracted from marine species for applications in the food and biotechnology sector	1st year	Ateneo

*Project: National Research Centre for Agricultural Technologies (Agritech)

