

Cycle	PhD	Advisor(s)	Thesis Title	Additional certifications
37	Federico Basile	Advisor: Prof. Cherubino Leonardi Co-advisor: Prof. Rosario Mauro	NOVEL PLANT BIOSTIMULANTS TO IMPROVE SUSTAINABILITY AND FUNCTIONAL TRAITS OF PIVOTAL MEDITERRANEAN CROPS: TOMATO AND CARROT	Doctor Europaeus
37	Elena Crapio	Advisor: Prof. Salvatore Luciano Cosentino Co-advisor: Prof. Danilo Scordia	INCREASING THE KNOWLEDGE ON WILD AND IMPROVED BIOENERGY CROPS FOR DROUGHT PRONE MEDITERRANEAN ENVIRONMENT	-
37	Mariarita Cammarata	Advisor: Prof. Alessandro Scuderi Co-advisor: Prof. Giuseppe Timpanaro	THE DYNAMICS OF VOLUNTARY CARBON MARKET IN AGRICULTURE: A COMPREHENSIVE ANALYSIS OF ENVIRONMENTAL, SOCIAL, AND ECONOMIC PERSPECTIVES	International Doctor
37	Claudio Cannata	Advisor: Prof. Rosario Paolo Mauro Co-advisor: Prof. Cherubino Leonardi	INNOVATIVE APPROACHES TO ENHANCE THE AGRONOMIC AND QUALITY TRAITS OF MEDITERRANEAN VEGETABLES	Doctor Europaeus
37	Roberto Catania	Advisor: Prof. Gaetana Mazzeo Co-advisor: Prof. Maria Augusta Pereira Lima	TOXICITY ASSESSMENT OF PESTICIDES AND BIOPESTICIDES ON WILD AND MANAGED BEES (HYMENOPTERA, APOIDEA), AND RICHNESS EVALUATION IN MEDITERRANEAN AND TROPICAL AGROECOSYSTEMS	Double Degree with the Federal University of Viçosa International Doctor
37	Ferdinando Fragalà	Advisors: Prof. Andrea Baglieri Prof. Teogenes Senna de Oliveira Co-advisor: Prof. Alessandro Vitale Prof. Ivana Puglisi	ECOFRIENDLY AGRICULTURAL USE OF BIOPRODUCTS FROM MUNICIPAL BIOWASTE WITH A POTENTIAL HIGH VALUE	Double Degree with the Federal University of Viçosa
37	Serena Guarrera	Advisor: Prof. Daniela Vanella Co-advisors: Prof. Simona Consoli Prof. Mirco Milani	INNOVATIVE SUSTAINABLE APPROACHES FOR MANAGING THE SOIL AND WATER RESOURCES IN MEDITERRANEAN AGRICULTURAL CONTEXT	Doctor Europaeus
37	Paolo La Spada	Advisor: Prof. Alessandra Gentile Co-advisor: Prof. Alberto Continella	FRUIT CRACKING SUSCEPTIBILITY IN TABLE GRAPES (<i>VITIS VINIFERA</i> L.) AND POMEGRANATES (<i>PUNICA GRANATUM</i> L.): MICROSCOPIC, CHEMICAL AND MECHANICAL, INVESTIGATIONS	-
37	Fabrizio Lisi	Advisor: Prof. Antonio Biondi	NEW INSIGHTS FOR THE <i>DROSOPHILA SUZUKII</i> SUSTAINABLE CONTROL: INTEGRATING PARASITOIDS INTO CURRENT PEST MANAGEMENT STRATEGIES	International Doctor
37	Dominga Mancuso	Advisor: Simona Maria Carmela Porto Co-advisor:	MONITORING OF COW BEHAVIOURAL ACTIVITIES IN EXTENSIVE FARMING BY MEANS OF AUTOMATIC	-

		Giovanni Cascone	SYSTEMS BASED ON THE USE OF LOW-POWER-WIDE-AREA TELECOMMUNICATION NETWORKS	
37	Martino Musati	Advisor: Prof. Giuseppe Luciano Co-advisor: Dott. Antonio Natalello	TOWARDS A "ZERO KM" DIET FOR RUMINANT FEEDING	Doctor Europaeus
37	Livia Maria Negrini Ferreira	Advisor: Maria A. Lima Siqueira Co-advisors: Gaetana Mazzeo Eugenio E. de Oliveira Carlos Dias Maciel	ANTHROPOGENIC POLLUTANTS DISRUPT INDIVIDUALS AND COLONIES OF STINGLESS BEES AND BUMBLE BEES (HYMENOPTERA, APIDAE)	Double Degree with the Federal University of Viçosa
37	Salvatore Privitera	Advisor: Prof. Giuseppe Ezio Manetto Co-advisor: Prof. Emanuele Cerruto	NOZZLE SPRAY QUALITY AND SPRAY DEPOSITION IN AGRICULTURAL TREATMENTS	Double Degree with the Federal University of Viçosa
37	Alessio Scandurra	Advisor: Prof. Salvatore Luciano Cosentino Co-advisor: Prof. Giorgio Testa	PHYSIOLOGICAL AND PRODUCTION EVALUATION OF DIFFERENT POPULATIONS OF SICILIAN WHEAT LANDRACES	-
37	Sebastiano Seminara	Advisor: Prof. Stefano Giovanni La Malfa Co-advisor: Prof. Mario Di Guardo	DEVELOPMENT OF MOLECULAR MARKERS FOR TRACEABILITY AND BREEDING IN SWEET ORANGE	-
36	Valeria Cafaro	Advisor: Prof. Salvatore Luciano Cosentino Co-advisor: Prof. Angela Roberta Lo Piero Dr. Danilo Scordia	<u>SELECTION OF A <i>RICINUS COMMUNIS</i> L. GENOTYPE AND IMPROVEMENT OF THE AGRONOMIC MANAGEMENT IN SEMI-ARID MEDITERRANEAN ENVIRONMENT</u>	Doctor Europaeus
36	Alberto Fiorenza	Advisor: Prof. Giancarlo Polizzi Co-advisor: Prof. Dalia Aiello	<u>DIVERSITY OF BOTRYOSPHERIACEAE SPECIES ON MEDITERRANEAN AND TROPICAL PLANTS</u>	International Doctor
36	Andressa Fusieger	Advisors: Prof. Antonio Fernandes de Carvalho and Prof. Cinzia Caggia Co-advisor: Prof. Luís Augusto Nero	<u>NEW INSIGHT INTO THE ANTIBACTERIAL ACTIVITY OF EMULSIFYING SALTS USED IN PROCESSED CHEESE: FROM <i>IN VITRO</i> TO <i>IN SITU</i> APPLICATION</u>	Double Degree with the Federal University of Viçosa
36	Laura Giuffrida	Advisor: Prof. Maria De Salvo Co-advisor: Prof. Giovanni Signorello	ESSAYS ON EXPLORING SOCIAL MEDIA DATA AND SPATIAL ECONOMETRIC MODELS IN NON-MARKET VALUATION	-
36	Emanuele La Bella	Advisor: Prof. Ivana Puglisi Co-advisors:	<u>MULTIPURPOSE AGRICULTURAL REUSE OF MICROALGAL BIOMASSES FROM DIFFERENT SOURCES AND THEIR EXTRACTS</u>	-

		Prof. Andrea Baglieri		
36	Monia Federica Lombardo	Advisor: Prof. Gabriella Cirvilleri Co-advisor: Prof. Cristina Restuccia	<u>COPPER-ALTERNATIVE PRODUCTS FOR THE CONTROL OF CITRUS FRUIT PATHOGENS AND THEIR IMPACT ON BENEFICIAL CARPOSPHERIC MICROBIAL COMMUNITIES</u>	International Doctor
36	Guido Mangione	Advisor: Prof. Giuseppe Licitra Co-advisor: Dr. Antonio Natalello	<u>CHARACTERIZATION OF TRADITIONAL RICOTTA CHEESE PRODUCED IN SICILY: FOCUS ON DIFFERENT VARIETIES PRODUCED, QUALITY TRAITS AND PRODUCTION TECHNOLOGIES</u>	Doctor Europaeus
36	Ermes Ivan Rovetto	Advisor: Prof. Santa Olga Cacciola Co-advisor: Prof. Antonella Pane Prof. Andrea Baglieri	<u>GREEN SOLUTIONS AND INNOVATIVE TECHNOLOGIES FOR POST-HARVEST MANAGEMENT AND SAFETY OF FOOD PRODUCTS OF THE ORGANIC AND ZERO-RESIDUE CITRUS PRODUCTION CHAIN</u>	Doctor Europaeus
36	Fabrizio Domenico Nicosia	Advisor: Prof. Cinzia Lucia Randazzo and Prof. Antônio Fernandes de Carvalho Prof. Cinzia Caggia	<u>DEVELOPMENT OF A PLANT-BASED MILK-CLOTTING ENZYME AND A DEBITTERING MICROBIAL CULTURE FOR THE FORMULATION OF HALAL-CERTIFIED HEALTHY CHEESE</u>	Double Degree with the Federal University of Viçosa
36	Muhammad Nouman Shaukat	Advisor: Prof. Biagio Fallico Co-advisor: Prof. Rosa Palmeri	<u>COMPARATIVE EVALUATION, PRACTICAL FOOD APPLICATION AND STABILITY IMPROVEMENT THROUGH MICROENCAPSULATION OF GINGER BIOACTIVES</u>	International Doctor
36	Liviana Sciuto	Advisor: Prof. Giuseppe Luigi Cirelli Co-advisor: Prof. Feliciana Licciardello Prof. Antonio Carlo Barbera	<u>SUSTAINABLE USE OF WATER AND BIOMASS FROM WETLANDS IN THE INNER AREAS OF SICILY</u>	Doctor Europaeus
36	Silvia Zingale	Advisor: Prof. Paolo Guarnaccia Co-advisors: Prof. Giuseppe Timpanaro Prof. Biagio Fallico	ADDRESSING QUALITY AND ENVIRONMENTAL SUSTAINABILITY IN THE ORGANIC DURUM WHEAT SUPPLY CHAIN	International Doctor