

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

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|    |                              | Giovanni Cascone                                                                                                     | <a href="#">SYSTEMS BASED ON THE USE OF LOW-POWER-WIDE-AREA TELECOMMUNICATION NETWORKS</a>                                        |                                                     |
| 37 | Martino Musati               | Advisor:<br>Prof. Giuseppe Luciano<br>Co-advisor:<br>Dott. Antonio Natalello                                         | <a href="#">TOWARDS A "ZERO KM" DIET FOR RUMINANT FEEDING</a>                                                                     | <i>Doctor Europaeus</i>                             |
| 37 | Lívia Maria Negrini Ferreira | Advisor:<br>Maria A. Lima Siqueira<br>Co-advisors:<br>Gaetana Mazzeo<br>Eugenio E. de Oliveira<br>Carlos Dias Maciel | <a href="#">ANTHROPOGENIC POLLUTANTS DISRUPT INDIVIDUALS AND COLONIES OF STINGLESS BEES AND BUMBLE BEES (HYMENOPTERA, APIDAE)</a> | Double Degree with the Federal University of Viçosa |
| 37 | Salvatore Privitera          | Advisor:<br>Prof. Giuseppe Ezio Manetto<br>Co-advisor:<br>Prof. Emanuele Cerruto                                     | <a href="#">NOZZLE SPRAY QUALITY AND SPRAY DEPOSITION IN AGRICULTURAL TREATMENTS</a>                                              | Double Degree with the Federal University of Viçosa |
| 37 | Alessio Scandurra            | Advisor:<br>Prof. Salvatore Luciano Cosentino<br>Co-advisor:<br>Prof. Giorgio Testa                                  | <a href="#">PHYSIOLOGICAL AND PRODUCTION EVALUATION OF DIFFERENT POPULATIONS OF SICILIAN WHEAT LANDRACES</a>                      | -                                                   |
| 37 | Sebastiano Seminara          | Advisor:<br>Prof. Stefano Giovanni La Malfa<br>Co-advisor:<br>Prof. Mario Di Guardo                                  | <a href="#">DEVELOPMENT OF MOLECULAR MARKERS FOR TRACEABILITY AND BREEDING IN SWEET ORANGE</a>                                    | -                                                   |