

PhD in Agro-Food System

Final Examinations - March/April 2026

 **26 March 2026**  **14:30**  **Room Consiglio**

Candidate	Thesis title
Alessia Casu	Dynamics of <i>Aspergillus flavus</i> in the Hazelnut Value Chain and Prediction of Aflatoxin Contamination Risk
Margherita Furioli	Towards Smarter Viticulture: New Practices and Tools for Informed Disease Management Decisions under Uncertainty
Zeinab Sweidan	Development of Mathematical Models for Pest Prediction

 **27 March 2026**  **11:00**  **Room Consiglio**

Candidate	Thesis title
Valerio De Paolis	Adozione delle tecnologie digitali nel sistema agroalimentare italiano: evidenze empiriche e implicazioni per le politiche pubbliche
Maurizio Martina	Agricultural Insurance Instruments to the Test of Climate Change

 **30 March 2026**  **09:00**  **Room S. Francesco**

Candidate	Thesis title
Giulia Arrigoni	Genomic-Based Studies Characterize Probiotics Improving Procedures for High-Quality Drug Discovery and Manufacturing
Marta Bisaschi	Innovative Molecular and Analytical Approaches for the Safety Assessment of Plant-Based Foods
Marianna Bozzetti	Study and Development of Microbial Cultures for the Improvement of Food Quality and Safety
Ginevra Canavera	Integrating Grapevine Microbiome Profiling and Microbial-Based Strategies for Drought-Resilient Viticulture
Rebecca Ghisolfi	A New Approach for Cocoa Bean Fermentation Based on Inoculation of Yeast, Lactic Acid and Acetic Acid Bacteria

 **30 March 2026**  **10:00**  **Room Consiglio**

Candidate	Thesis title
Pier Paolo Becchi	Unravelling the Quality and Authenticity Traits in Parmigiano Reggiano PDO Products Through Integrated Analytical Approaches Based on Multi-Omics and Machine Learning
Maura Calliera	Advancing the Sustainable Use of Plant Protection Products and Multidimensional Framework for Managing Risks under European Policies
Gianmarco Del Vecchio	Mitigation of Abiotic Stresses in <i>Solanum lycopersicum</i> L.: Insights into the Effect of Commercial <i>Ascophyllum nodosum</i> -Based Biostimulants
Hajar Salehi	Untargeted Metabolomics and Advanced Data Analysis to Unravel the Mode of Action of Biostimulants

 **31 March 2026**  **14:30**  **Room Consiglio**

Candidate	Thesis title
Martina Cassarino	Integrating LCA and Nutrition-Based Functional Units for Sustainable Grain-Based and Confectionery Systems
Andrea Ponzio	Innovative Technologies for Food Processing. Use of Fermentation as a Tool to Enhance Sustainability
Lara Premi	Innovative Strategies to Enhance the Red Colour of Nitrite-Free Meat Products
Chiara Rossetti	Innovative Sprayable Solutions for Food: Design, Rheological Characterization, and Application Studies

 **1 April 2026**  **09:00**  **Conference room G.Piana**

Candidate	Thesis title
Marco Lapris	Advancing Mycotoxin Control in Agriculture and Animal Husbandry
Lorenzo Pascarella	Milking Processes and Technologies in Dairy Cattle and Buffaloes
Marta Sfulcini	Early-Life Interventions in Dairy Calves

 **1 April 2026**  **11:00**  **Room Consiglio**

Candidate	Thesis title
Giacomo Dito	Techniques for the Improvement of Economic Efficiency and Environmental Sustainability of Hazelnut Orchards
Nicolò Franguelli	Genetic Improvement of Frost Resistance in Autumn-Sown White Lupin Through High-Throughput Phenotyping and Genomic Selection

 **15 April 2026**  **10:00**  **Room Consiglio**

Candidate	Thesis title
Yuri Bellone	Approaches to Plan and Deploy Sustainable Agrivoltaic Systems
Amirhossein Nik Zad	Multi-Criteria Optimization and Assessment of Agrivoltaic Systems

 **17 April 2026**  **09:30**  **Via Microsoft Teams**

Candidate	Thesis title
Roseline Chemutai	Nutritive Profiles of Selected Leafy Vegetables Grown on Enriched Soilless Potting Growth Media
Marcel Loyd Minka	Mitigating Land Conflicts and Enhancing the Adaptive Capacities of Agrarian Landscapes Through Improved Participatory Mapping
Chala Hussen	Farmer Transformation Status and Sustainability in High-Value Crop and Livestock Farming
Nazir Mohammed Habibu	Rural Capacity Building and Its Role in Supporting the Integration and Competitiveness of Agrifood Chains