

Discussioni tesi di dottorato

Aprile 2025

4 aprile 2025 - h. 9:00 (sala Consiglio)

ASINARI FLORENCIA - Exploiting biodiversity in perennial crops to reduce pesticides use, increase ecosystem services provision and mitigate climate change effects

CROSTA MATTEO - Enhancement of the Italian peanut supply chain: an integrated approach to ensure food safety and by-products valorisation

FORESTIERI BARTOLO - Evaluate the impact of microplastics and other pollutants in agroecosystems on different Collembola species

ROSACE MARIA CHIARA - Non-indigenous pests: Entry pathways, introduction hotspots, and risk assessment in the European Union

7 aprile 2025 – h. 10:30 (sala Consiglio)

MASSERONI MATTIA - Development of an advanced monitoring system to improve nutritional efficiency and economic sustainability of dairy cow farms

MASTROENI CARMELO - From field to bunk and bales: effective decisions about harvesting, managing, and feeding silage and hay to improve forage quality

7 aprile 2025 – h. 14:30 (sala Consiglio)

DANG THI THANH THUONG - Exploring Agricultural Economic Performance at the Farm Level under the Provision of Risk Management Tools

ESCOBAR JARAMILLO DIANA LUCIA - Developing circularity indicators in the agricultural sector

GONDOS CLAUDIA STEFANIA - Innovation adoption, productivity and behavioural insights for a more sustainable food system: consumer and farmer perspectives

VITALI VERONICA - Towards Healthier and More Sustainable Food Consumption: Exploring School Food Environments and the Adherence to Mediterranean Diet in Italy

11 aprile 2025 - h. 10:00 (sala Consiglio)

DE GREGORIO MARCO ARMANDO - The impact of waterlogging, drought, salinity and multiple abiotic stresses on *Arabidopsis thaliana*: a comprehensive phenotyping and metabolomic analysis

LEZZI ALESSANDRA - Increasing adaptation and sustainability of maize crop through landscape genomics

11 aprile 2025 - h. 14:00 (sala Consiglio)

BELLOTTI GABRIELE - Rhizosphere Microbial Communities in Agriculture: Integrating Molecular Profiling and Genomic Insights for Plant Health and Productivity

FANFONI ELISABETTA - Exploitation of agri-food wastes and multi-omics approach to unravel key microbial factors involved in the anaerobic digestion process

GATTAZZO FEDERICA - The role of gut microbiota in the modulation of cancer therapy responses: from immune mechanisms to clinical implications

VACCARI FILIPPO - Integrative analysis of microplastics and nanometals in the environment, effects on microbiomes and biodegradation processes

14 aprile 2025 – h. 15:00 (sala Consiglio)

BARNEA CRISTINA - Fiscal policies for the sustainable development of the agri-food companies

GIANGIOBBE GIOVANNI - Nudge as a new regulatory tool in the EU fight against obesity

15 aprile 2025 – h. 9:00 (sala Consiglio)

DEL ZOZZO FILIPPO - Study of grapevine (*Vitis vinifera* L.) canopy management for a climate change resilient viticulture

15 aprile 2025 – h. 10:30 (sala Consiglio)

BARONE ANGELICA - Microplastics impact on agricultural crops: a multi-stress approach on leafy vegetables

BERTOLA MARTA - Developing Operational Carbon Farming Strategies to Unlock the Climate Benefits of Soil Carbon Sequestration: From Agronomic Practices to MRV Tools

MERIGGI DAVIDE - Development of a prediction model for durum wheat yield and yield losses

16 aprile 2025 – h. 10:00 (sala Consiglio)

PANZANINI MARCO - Development of high-value-oil-based systems through innovative structuring agents for the nutritional and/or functional enhancement of food matrices

TRIACHINI SARA - **An integrated approach to enhance sustainability, technology and quality in coffee roasting companies**

16 aprile 2025 – h. 14:00 (sala Consiglio)

AINOMUGISHA JULIET - Food Security in Low-income Countries: Nutritional and Ethical Pathways to Achieve Sustainable Rural Development

REGGI DAVIDE - La Food Security nei Paesi a Basso Reddito: aspetti nutrizionali ed agricoli