



## Ph.D. Defense Doctoral Program in Agricultural, Food and Environmental Sciences 38° cycle

Ph.D. Candidate	Dissertation title
<b>Bianchini Marco</b>	Precision agriculture in support of Mediterranean pastoral systems
<b>Cedri Maria Claudia</b>	Structural and functional characterisation of $\alpha$ -Crustacyanin from <i>Homarus americanus</i>
<b>Centorame Luana</b>	Advancing precision agriculture through spectral sensing and machine learning: data-driven models for crop monitoring
<b>Crescenzi Samuele</b>	Resilience and environmental sustainability of flat peaches and nectarines cultivation
<b>D'Ortenzio Annamaria Lucrezia</b>	Innovative strategies for the management of postharvest brown rot of peaches and gray mold of strawberries
<b>Fanesi Benedetta</b>	Development of functional ingredients using by-products from agro-industrial process
<b>Kraouia Maryem</b>	Exploitation of sea fennel edible aerial parts for the manufacturing of innovative sea fennel-based foods
<b>Mezrioui Kaies</b>	Physiological and growth responses of fruit trees to abiotic stress
<b>Piunti Irene</b>	Biotechnological tools for the genetic improvement of cultivated strawberry <i>Fragaria x ananassa</i>
<b>Tagliabue Francesca</b>	Effects of improvement practices and xenobiotics on soil fertility

Aula Magna D3A, 27<sup>th</sup> March 2026, at 9 a.m. – Link [Teams](#)