

# IX PhD Students Meeting in Environment and Agriculture

December 11-12, 2024

## Programme

### Wednesday, December 11

09:00	Registration
09:45	Opening session
	<p><b>Rui Salgado</b> Director of the Institute for Advanced Studies and Research (IIFA)</p> <p><b>Fátima Baptista</b> Director of the Mediterranean Institute for Agriculture, Environment and Development (MED)</p>
	<p>Moderator: <b>Ana Rita Martins</b> CEBAL, MED &amp; CHANGE</p>
10:00	<p><i>Unraveling the secrets of the grapes: GCxGC on the aromas hunt</i> <b>Daniela Fonseca</b> University of Évora, MED &amp; CHANGE</p> <p><i>Detection of Listeria monocytogenes in Beef food-chain</i> <b>Maria Pedro Teixeira</b> FMV, CIISA and AL4Animals</p> <p><i>Developing cured meat products with Thymus citriodorus and Salvia elegans extracts combined with S. equorum</i> <b>Patrícia Bernardo</b> FMV, CIISA and AL4Animals</p> <p><i>Antimicrobial resistance genes detected in pork meat products</i> <b>Sara Conceição</b> University of Évora, MED &amp; CHANGE</p>
11:00-11:45	Coffee break and poster session
11:45	<p><b>Plenary Lecture</b> <i>Laboratory Diagnostics: From Classical to Molecular and Beyond</i> <b>Miguel Fevereiro</b> INIAV</p>
12:45 – 14:45	Lunch break

	<p>Moderator: <b>André Albuquerque</b> University of Évora, MED &amp; CHANGE</p>
14:45	<p><i>Changes in the volatile profile of Citrus × limon leaves treated with ethanol and salicylic acid and infested by Trioza erytreae (Del Guercio, 1918)</i> <b>Tomás Magalhães</b> University of Algarve, MED &amp; CHANGE</p> <p><i>Effects of PM<sub>10</sub> from Luanda on the viability of human A549 alveolar epithelial cells</i> <b>Marlene Soares</b> University of Aveiro, CESAM</p> <p><i>Improvement of agronomic, environmental and economic sustainability of processing tomato production system in Portugal through the application of Conservation Agriculture principles</i> <b>Ricardo Vieira Santos</b> University of Évora, MED &amp; CHANGE</p> <p><i>Developing a RfxCas13d system against ToBRFV in tomato plants</i> <b>Joana Amaro Ribeiro</b> University of Évora, MED &amp; CHANGE</p> <p><i>Potentially Toxic Elements Contamination of Soil and Compost from Urban Farms in the Porto Metropolitan Area and its Impact on Food Safety</i> <b>Lourenço Pinto de Rezende</b> Universidade Católica Portuguesa, CBQF</p>
16:00 – 16:45	Coffee break and poster session
16:45	<p><i>Anthelmintic resistance of parasitic gastrointestinal nematodes of Alentejo sheep and use of natural products to overcome resistance</i> <b>Natália Faria Campbell</b> INIAV, MED &amp; CHANGE</p> <p><i>Determinants for a good transfer of passive immunity in dairy calves</i> <b>Flávio G. Silva</b> University of Trás-os-Montes and Alto Douro, CECAV, MED &amp; CHANGE, CISAS</p> <p><i>Impact of production season on the fatty acid composition of fat from lambs produced in Portugal - Emphasis on trans fatty acids and conjugated linoleic acids</i> <b>Andreia Silva</b> CEBAL, CIISA, AL4Animals</p>
17:30	Ending of the first day of the IX PhD Students Meeting in Environment and Agriculture

## Thursday, December 12

	<p>Moderator: <b>Paola Hernández</b> University of Évora, MED &amp; CHANGE</p>
9:30	<p><i>Unlocking the potential of lignin for hair care: from extraction to sustainable conditioners</i> <b>Catarina Fernandes</b> University of Coimbra, CERES, MED &amp; CHANGE</p> <p><i>Rethinking road verges to promote Mediterranean wildflowers: give biodiversity a chance</i> <b>Mariana Pucarinho Fernandes</b> University of Évora, cE3c and MED &amp; CHANGE</p> <p><i>Sustainable Management of Natural Remnant Habitats in the Montado: Advancing Conservation Through Practical Tools</i> <b>Erika Almeida</b> University of Évora, MED &amp; CHANGE</p> <p><i>Indicators to assess social sustainability: similarities and differences between three wine regions (Verdes, Douro and Alentejo)</i> <b>José Massuça</b> University of Trás-os-Montes and Alto Douro, CETRAD</p> <p><i>The role of five Mediterranean tree species in enhancing climate resilience in Mediterranean cities</i> <b>Pedro Matias</b> University of Algarve, CIMA, ISE, MED &amp; CHANGE</p>
10:45-11:30	Coffee break and poster session
11:30	<p><b>Plenary Lecture</b> <i>Technological Disruption, Globalization, and Sustainable Development</i> <b>Carlos Zorrinho</b> University of Évora</p>
12:30-14:30	Lunch break

	<p>Moderator: <b>Patrick Materatski</b> University of Évora, MED &amp; CHANGE</p>
14:30	<p><i>Using the dead to infer about the living: Amphibian roadkill spatiotemporal dynamics suggest local populations' reduction</i> <b>Tiago Pinto</b> University of Évora, MED &amp; CHANGE</p> <p><i>Different inter-row management practices on a vineyard: implications on plant physiology</i> <b>Vanessa Silva</b> University of Évora, MED &amp; CHANGE</p> <p><i>Somatic embryogenesis in Portuguese grapevine (Vitis vinifera L.) cultivars – a focus on the induction phase</i> <b>Catarina Estêvão</b> University of Évora, MED &amp; CHANGE</p> <p><i>Nanoparticle Syntheses Using Microbial Supernatants: An Environmentally Friendly Approach to Cultural Heritage Conservation</i> <b>António Carrapiço</b> University of Évora, HERCULES &amp; IN2PAST</p>
15:30-16:15	Coffee break and poster session
16:15	<p><i>Monitoring of Alternaria spp. and Alt a 1 in Évora atmosphere</i> <b>Mariana Marques</b> University of Évora, ICT</p> <p><i>Assessing Perceived Value in Cooperative Membership: Insights from Organic Cocoa Producers in Sao Tome and Principe</i> <b>Ibrahim Prazeres</b> University of Évora, MED &amp; CHANGE</p>
16:45	<p>Closing Session Best Poster Prize Solange Oliveira Prize (MED)</p>

**Note: Posters will be displayed throughout the whole Meeting.**