



# **GREEN ERA-HUB**

on Agri-Food and Biotechnology

## **CALL FOR APPLICATIONS**

**Green ERA-HUB Early Career Researcher Workshop**

**CIHEAM Bari, Italy**

**24<sup>th</sup>-25<sup>th</sup> July 2025**

**Grants for Travel, Accommodation and Attendance**

(Version 2025-03-11)



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## Early career researcher workshop preliminary programme

Early Career Researcher Workshop Programme		ECRW	Programme
<b>Time</b>	<b>Thursday 24th July</b>	<b>Friday 25th July</b>	
09:00	<p><b>Opening and Introduction</b></p> <p>Welcome and introduction to the workshop objectives. Presentation of the organizing team and participants.</p>	<p><b>Session 3:</b> Topic 3: Plant pathology and emerging pests and diseases (Integrated Pest Management, Chemical Analysis, AI and IoT in Water Management)</p>	
09:30	<p><b>Workshop Introduction</b></p> <p>Overview of the three main topics: Climate Resilience in Agricultural Practices Sustainable Agroecosystems Plant Pathology and Emerging Pests and disease</p>	<p><b>Session 3:</b> LAB VISIT (insectarium)</p>	
10:00	<p><b>Session 1:</b> Topic 1 Climate Resilience in Agricultural Practices</p>	<p><b>Session 3:</b> Topic 3: Plant pathology and emerging pests and diseases</p>	
11:00	Coffee Break	Coffee Break	
11:30	<p><b>Session 1:</b> Topic 1 Climate Resilience in Agricultural Practices</p>	<p><b>Wrap-Up Session for Topics and Introduction to the Foresight Exercise</b></p> <p>Synthesis and integration of outcomes from all three topic discussions.</p>	
01:00	Lunch	Lunch	
02:30	<p><b>Session 2: Excursion La Murgia</b></p> <p><b>Local Agricultural Practices and Agricultural Innovations</b></p> <p><b>Topic 2 - Sustainable Agroecosystems</b> Organic Agriculture Agroecology Circularity, zero-Waste <b>Guide: Ciheam staff</b></p>	<p><b>Foresight Exercise</b></p> <p>Activity: Groups work on identifying challenges and visions for future sustainable production systems in Europe. <b>Presentation of Foresight Results</b></p> <p>Presentation and discussion of group outcomes</p>	
06:00	Free time	Workshop Closure	
07:30	Dinner	Dinner	



## Proposed Visits and Excursion

### Northern Zone of Bari: La Murgia

Participants will have the opportunity to visit **La Murgia**, a region known for its diverse agricultural landscapes and historical significance. This visit will focus on:

- **Agroecology and Sustainable Practices:** Exploration of organic farming techniques, soil conservation strategies, and biodiversity preservation within the region.
- **Livestock Management:** Visit to a local livestock facility to learn about sustainable animal husbandry practices and circular economy applications in agriculture.
- **Castel del Monte:** A UNESCO World Heritage site, providing insights into historical and environmental interactions in the region.

### Insectarium Visit - CIHEAM Bari

*(Related to Topic 3: Integrated Pest Management and Entomological Research)*

Participants will also visit the **Insectarium at CIHEAM Bari**, a research center dedicated to integrated pest management and entomological studies. The visit will cover:

- **Pest Management Strategies:** Understanding biological control methods and sustainable approaches to pest regulation.
- **Research on Beneficial Insects:** Exploring the role of pollinators and natural predators in ecological balance and agricultural sustainability.
- **Laboratory Demonstrations:** Hands-on sessions with experts to observe insect behavior, monitoring systems, and innovative pest control technologies.

*(Final details and scheduling will be provided closer to the event date.)*

