



GREEN ERA-HUB
on Agri-Food and Biotechnology

CALL FOR APPLICATIONS

(supporting document)

Green ERA-Hub Summer School

CIHEAM Bari, Italy

Grants for travel, accommodation and attendance

Version 20241121



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Preliminary Schedule Green ERA-Hub Summer School 2025

	21 July	22 July	23 July	24 July
	Monday	Tuesday	Wednesday	Thursday
9:00 AM	Registration	Excursion Valle d'Itria <i>The impact of Xylella fastidiosa on the local agriculture</i> <u>Topics:</u> <i>Hydrology and Irrigation Systems</i> <i>Integrated Pest Management</i> <i>Epidemiology</i>	Welcome & Recap	Welcome & Recap
10:00 AM	Airport Bus Transfer		Keynote Talk 3 <i>Topic: Organic Agriculture</i>	Workshop - Marie Skłodowska-Curie Actions
	Coffee Break		Selected PhD Talks	Coffee Break
11:00 AM	Registration		Selected PhD Talks	Workshop - Marie Skłodowska-Curie Actions
12:00 PM	Airport Bus Transfer		Keynote Talk 4 <i>Topic: Soil environmental monitoring</i>	
	Registration			
1:00 PM	Lunch	Lunch	Lunch	Lunch
2:00 PM	Opening Address	Workshop - <i>How to Make Progress in Your PhD:</i> <i>Key Strategies for Advancement</i>	Keynote Talk 5 <i>Topic: Agroecology</i>	Excursion La Murgia <i>Local Agricultural Practices and Agricultural Innovations</i> <u>Topics:</u> <i>Organic Agriculture</i> <i>Agroecology</i>
3:00 PM	Keynote Talk 1 <i>Topic: Hydrology and Irrigation System</i>		Selected PhD Talks	
	Coffee Break		Coffee break	
4:00 PM	Keynote Talk 2 <i>Topic: Integrated Pest Management</i>		CIHEAM Lab Visit: Laboratories & Experimental Fields	
	Closing Remarks & Recap		<u>Topics:</u> <i>Integrated Pest Management, Chemical Analysis, AI and IoT in Water Management</i>	
5:00 PM	Poster Mounting			
	Break	Break		
6:00 PM	Apperitivo & Poster Walk	Apperitivo & Poster Walk	Free time	Free time
7:00 PM	Apperitivo & Poster Walk	Bari Social Dinner	Dinner	Dinner

Proposed Visits and Excursion

1. Southern Zone of Bari: Valle d'Itria

- **When:** Half-day (morning or afternoon to be decided)
- **Focus:** Xylella & Hydrology
- **Topics:**
 - **Topic 1:** Hydrology and Irrigation Systems
 - **Topic 3:** Integrated Pest Management
 - **Topic 3:** Epidemiology
- **Notes:** The focus will be on understanding the Xylella issue and exploring relevant hydrological and pest management approaches.

2. Northern Zone: La Murgia

- **When:** Half-day (timing to be confirmed)
- **Focus:** Castel del Monte and visit to a livestock facility
- **Topics:**
 - **Topic 2:** Organic Agriculture
 - **Topic 2:** Agroecology
- **Notes:** Castel del Monte is a tourist attraction. The choice of the livestock facility will be made locally.

3. Putignano: Querceta

- **When:** Half-day, in the morning
- **Focus:** Sensors & Livestock
- **Topics:**
 - **Topic 1:** Soil Environmental Monitoring
 - **Topic 2:** Circularity, Zero-Waste
- **Notes:** This visit will focus on showcasing sensor-based technologies in agriculture and circular practices in livestock management.

4. Insectarium

- **When:** During office hours
- **Focus:** Insect research and management
- **Topics:**
 - **Topic 3:** Integrated Pest Management
 - **Topic 3:** Epidemiology
- **Notes:** The Insectarium can be visited during office hours, with an internal CIHEAM guide available to explain the research and operations conducted there.

5. Surrounding Experimental Fields Around the Campus

- **When:** To be defined
- **Focus:** Artificial Intelligence on Water & Internet of Things for Water
- **Topics:**

- **Topic 1:** Interactions at the Soil-Plant-Environment Interface in Crop Management Systems
- **Notes:** These fields will showcase AI and IoT projects related to water management. The visit will be guided by a CIHEAM collaborator who is involved in these projects.

6. Chemical Analysis Laboratory

- **When:** During office hours
- **Focus:** Advanced technologies in chemical analysis
- **Topics:**
 - **Topic 3:** Post-harvest Controls
- **Notes:** The laboratory is equipped with advanced technology for chemical analysis. Visits will be scheduled during office hours, accompanied by CIHEAM personnel to provide detailed explanations of the ongoing work and research.