



# Webinar Series Introduction

11 September 2024

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Executive Director



# INTERNATIONAL ALLIANCE FOR PHYTOBIOMES RESEARCH

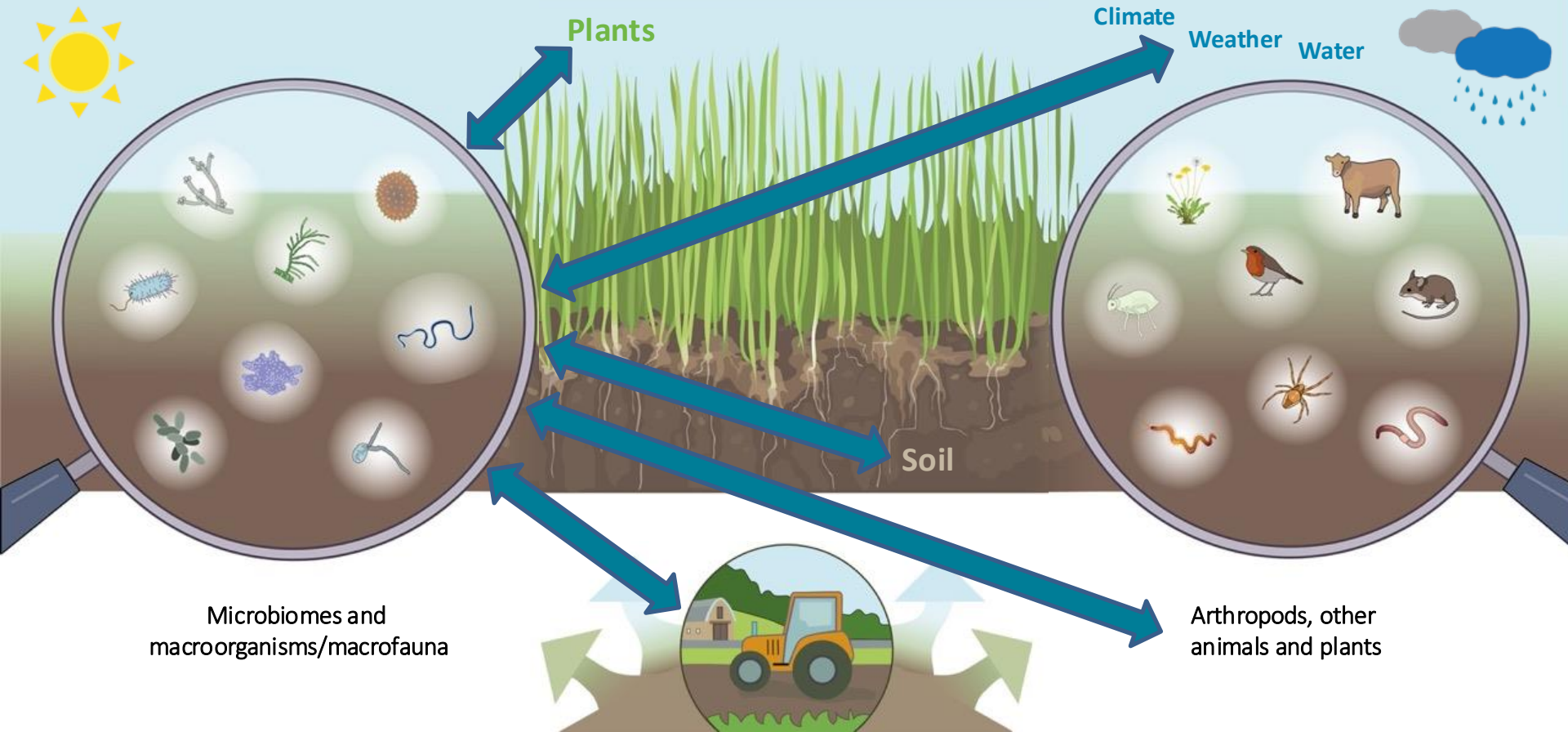
*A nonprofit consortium of industry,  
academic, and governmental  
scientists*



# Phylobiomes Alliance Sponsors



# Phylobiomes: Major Research Gaps



All influenced by management practices

# Examples of Phytobiomes



Crop Field



Pasture



Vegetable Garden



Forest



Vertical Farm

# Phytobiomes Alliance Vision



**By 2050, all farmers have the ability to use predictive and prescriptive analytics based on geophysical and biological conditions for determining the best combination of crops, management practices, and inputs for a specific field in a given year.**

## *Harvesting the Future: Bridging Phytobiomes, Agriculture and Climate*



**19-21 November 2024**  
**St. Louis, MO, USA**

**Important deadline this week: Friday 13 September**

- Abstract Submissions for oral presentations & poster flash talks
- Early Career Award applications
- Early Bird registration

# Upcoming Phytobiomes Alliance Events

## ➤ **18 November – Pre-conference workshop**

- “Exploring the Value of Microbial Germplasm for Research and Industry”
- Organized by the U.S. Culture Collection Network (USCCN)
- <https://phytobiomesconference.org/pre-conference-workshop/>

## ➤ **19-21 November – International Phytobiomes Conference**, St Louis, MO, USA

- Abstract submission deadline is **13 September**
- <https://phytobiomesconference.org/>

## ➤ **December – Webinar**

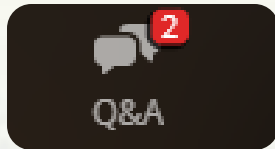
- Outline & registration available soon

## ➤ **January 2025 – two workshops**

- Plant and Animal Genome Conference, San Diego, CA, USA –10-15 January

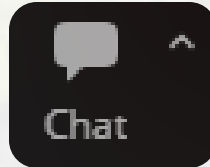


- The webinar is recorded and will be posted on the Phytobiomes Alliance YouTube channels later today.
- The presentation section will be followed by a Q&A



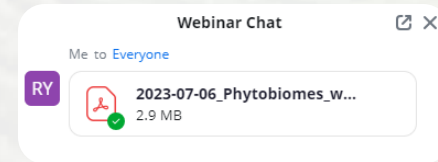
## Questions

*Submit your questions  
in the Q&A panel*



## Chat

*Use the chat panel to  
contact & see messages  
from the organizers*



## Handouts

*Download PDFs of the slides  
presented from the chat  
panel*

- Register to the mailing lists to receive news about events organized by the Phytobiomes Alliance <http://eepurl.com/dqw51f>

- **Soil Metagenome Insights:  
An Emerging Frontier in  
Sustainable Agriculture**
- Prasanna Kankanala  
Director, R&D  
Trace Genomics, USA





**Thank you for your participation**

**[www.phytobiomesalliance.org](http://www.phytobiomesalliance.org)**



**@phytobiomes**



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