



Webinar Series Introduction

22 March 2023

Dusti Gallagher Project Manager





INTERNATIONAL ALLIANCE FOR PHYTOBIOMES RESEARCH

A nonprofit consortium of industry, academic, and governmental scientists

Phytobiomes Alliance Sponsors





















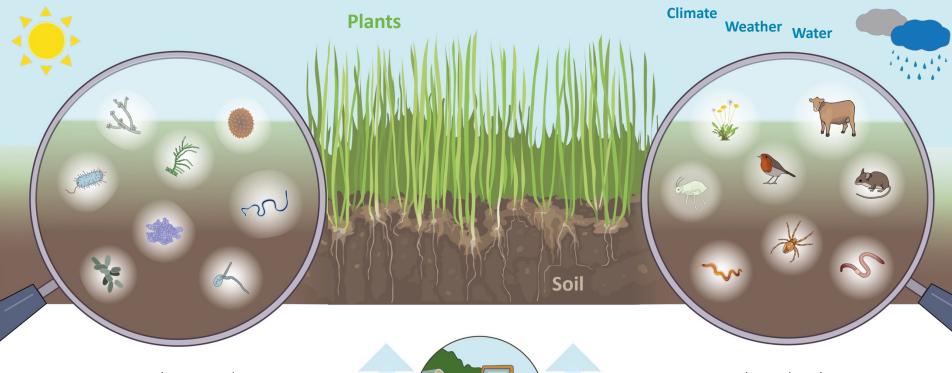








Phytobiomes: Complex Systems of Plant-based Agriculture



Microbiomes and macroorganisms/macrofauna

Arthropods, other animals and plants

All influenced by management practices



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.

Phytobiomes Alliance Next Webinar: 26 April

- > Scientific collaboration in interdisciplinary and international settings
- > Presenters:
 - Anne Mook, Senior Team Scientist, Institute for Research in the Social Sciences, Colorado State University, USA
 - ➤ Jeni Cross, Director, Institute for Research in the Social Sciences, Colorado State University, USA
- Registration: https://register.gotowebinar.com/register/25525592286527836

Our webinar series: https://phytobiomesalliance.org/webinars/



Phytobiomes Alliance Workshops

- 28 March: "One Health, Phytobiomes and Animal Science" British Society of Animal Science (BSAS) Conference 2023 Birmingham, United Kingdom
- 20 August: "Phytobiomes Research for Plant Health" "Harnessing Culture Collections for Improved Plant Health" International Congress of Plant Pathology (ICPP) 2023 Lyon, France

Register to the mailing list to receive news about events organized by the Phytobiomes Alliance http://tiny.cc/ffw8rz

Phytobiomes Alliance Webinar dashboard

- ➤ The webinar is recorded and will be posted on the Phytobiomes Alliance YouTube channel later today. Subscribe to the channel to never miss a new upload https://www.youtube.com/c/PhytobiomesAlliance
- > The presentation section will be followed by a Q&A

Questions



Submit your questions in the Q&A panel

Chat



Monitor the chat panel to see messages from the organizers

Handouts



Download PDFs of the presentations in the handout panel

Phytobiomes Alliance Webinar: 22 March

- ➤ A walk on the wild side: novel insights into the genetics of host-microbiota interactions in the barley rhizosphere
- Presenter: Rodrigo Alegria-Terrazas Postdoctoral Researcher in AGBS, Mohamed VI Polytechnic University (Morocco) Visiting Scientist in Sustainable Soils and Crops,

Rothamsted Research (UK)







Thank you for your participation

www.phytobiomesalliance.org







internationalphytobiomesalliance

