



Joint Webinar Series

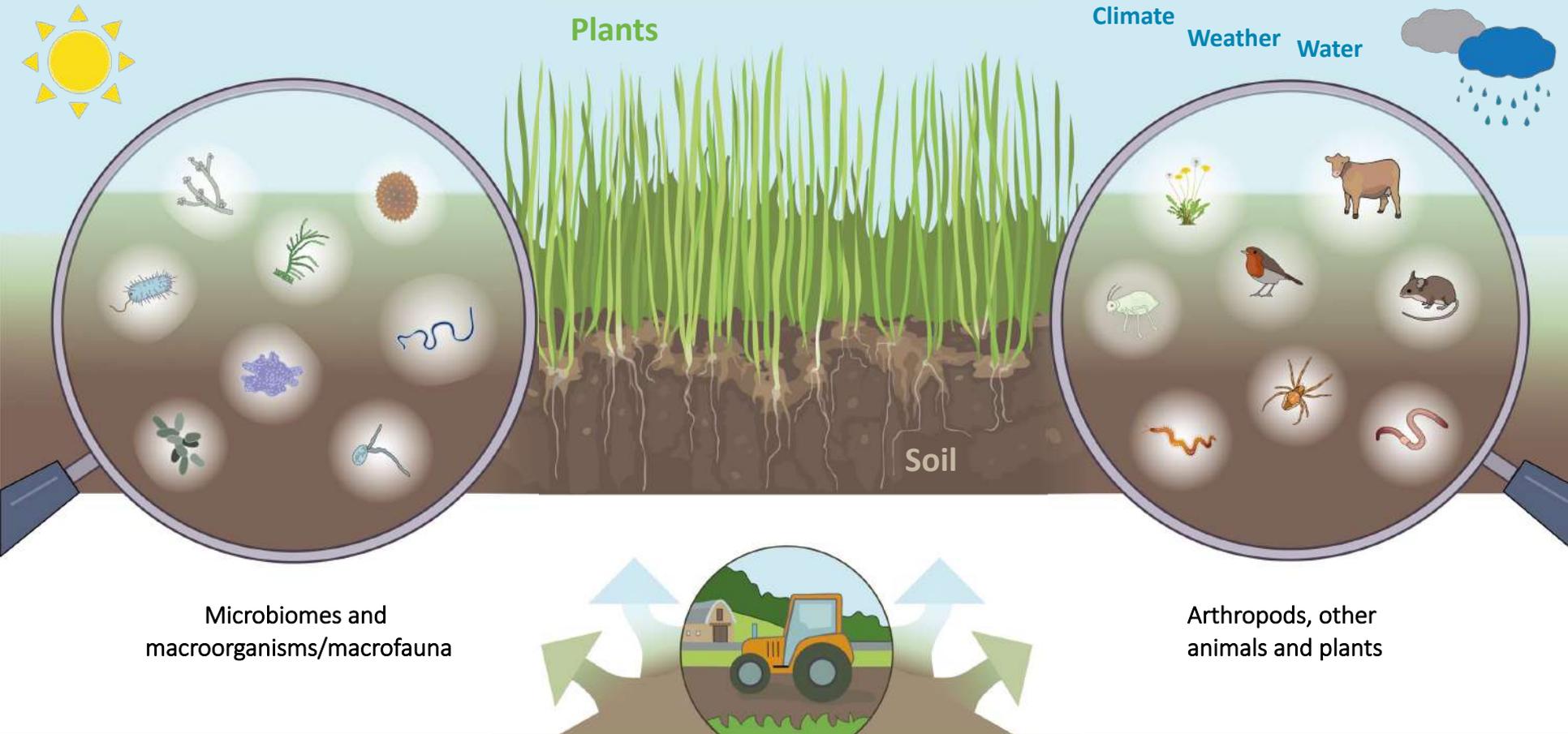


15 December 2021

Kellye Eversole

Executive Director, IWGSC & Phytobiomes Alliance

Phytobiomes: Complex Systems of Plant-based Agriculture

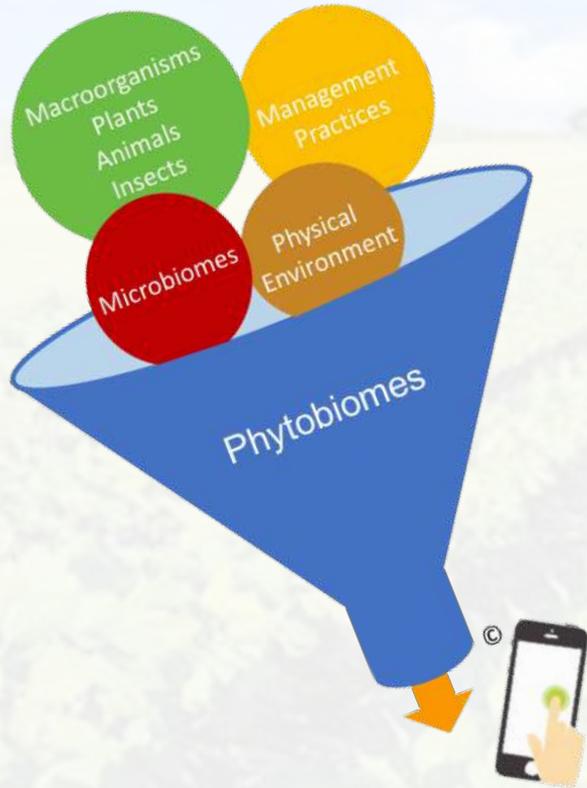


Microbiomes and
macroorganisms/macrofauna

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 Sponsors



Enhance breeding through an increased understanding of the molecular basis of traits and their allelic diversity



IWGSC Sponsors



Next Webinars: January 2022



- ▶ Wednesday 26 January
- ▶ Managing pest outbreaks through participatory iterative ecological forecasting
- ▶ **Presenter:** Chris Jones, NC State University Center for Geospatial Analytics, USA
- ▶ **Registration:**
<https://attendee.gotowebinar.com/register/6755258023282756368>



- ▶ Thursday 27 January
- ▶ Recombination and chromatin landscapes in the wheat genome
- ▶ **Presenter:** Ian Henderson, University of Cambridge, UK
- ▶ **Registration:**
<https://attendee.gotowebinar.com/register/6306776026160905487>

All webinars at **11:00 am EST, 5:00 pm CET**

Webinar dashboard

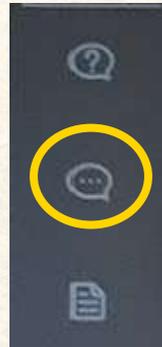
- ▶ The webinar will be posted on the IWGSC and the Phytobiomes Alliance YouTube channels in a few days. Subscribe to the channels to never miss a new upload: <https://www.youtube.com/c/internationalwheatgenomessequencingconsortium> and <https://www.youtube.com/c/PhytobiomesAlliance>
- ▶ The presentation will be followed by a Q&A session

Questions



Submit your questions in the Q&A panel

Chat



Monitor the chat panel to see messages from the organizers

Handouts



Download handouts from the presentations in the handout panel



- ▶ **Developing sustainable strategies to protect wheat roots from take-all disease**
- ▶ Presenter: Javier Palma-Guerrero
Biointeractions and Crop Protection Department
Rothamsted Research, UK





Thank you for your participation!

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