

Virtual Workshop
"Building a mycorrhizal traits database for South America"
November 8 to 12, 2021



INTERNATIONAL WORKSHOP

**BUILDING A
MYCORRHIZAL TRAITS
DATABASE FOR
SOUTH AMERICA**

NOVEMBER, 8 TO 12, 2021
ONLINE EVENT

The poster features a central map of South America in green and brown, set against a dark background. Overlaid on the map are two circular illustrations: one in orange showing various types of mushrooms and fungi, and another in green showing a dense network of tree roots. The text is centered and uses a mix of white and bold fonts.



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SCHEDULE

Day 1: November 8th, 2021	
Ecuador Time Zone GMT -05:00	https://cedia.zoom.us/meeting/register/tZAvcOirrjMpHdRxgay68izjwEVcN6bRJKT5
9:00- 9:30	<i>Opening Remarks Introduction to the Workshop Objectives and Participants</i>
9:30-10:10	<i>The origin of MycoDB: how (and why) to build a mycorrhizal database</i> <i>Keynote Speaker: V. Bala Chaudhary, Dartmouth College, EEUU</i>
10:10-10:15	<i>Break</i>
10:15-10:55	<i>The MycoDB database: Approaches to meta-analysis, and opportunities for expansion going forward</i> <i>Keynote Speaker: Jason D. Hoeksema, University of Mississippi, EEUU</i>
11:00-11:40	<i>Perennial, but not annual legumes synergistically benefit from infection with arbuscular mycorrhizal fungi and rhizobia: a meta-analysis</i> <i>Keynote Speaker: Jim Bever, Kansas University, EEUU</i>
11:45-12:15	<i>Round table</i>
12:15-12:30	<i>Break</i>
12:30-12:45	<i>Society for the Protection of Underground Networks - Building a Global Community of Underground Exploration</i> <i>Colin Averill, Department of Environmental Systems Science, ETH Zürich</i>
12:45-13:30	<i>Networking Session</i>



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Day 2: November 9th, 2021	
Ecuador Time Zone GMT -05:00	https://cedia.zoom.us/meeting/register/tZEseiorD0oE9NygWcGkxhBxghBH0YxCLOV
09:00-09:10	<i>Welcome and Review of the Day's Agenda and Objectives</i>
09:10-09:50	<i>Plant mycorrhizal traits: Why do we need a mycorrhizal database from South America?</i> <i>C. Guillermo Bueno, University of Tartu, Estonia.</i>
09:50-10:00	<i>Break</i>
10:00-10:40	<i>Vascular Plants of the Americas: A 12-Part Puzzle</i> <i>Keynote Speaker: Carmen Ulloa, Missouri Botanical Garden, EEUU.</i>
10:40-11:10	<i>Open Discussion</i>
11:10-11:25	<i>Break</i>
11:25-12:25	<i>Brainstorming Session 1</i>
12:30-13:30	<i>Presentation of group's results & discussion</i>



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Day 3: November 10th, 2021	
Ecuador Time Zone GMT -05:00	https://cedia.zoom.us/meeting/register/tZArdeCtpzsoHteBrlOtUCtZTnby4fg7pqZN
09:00 - 09:10	<i>Welcome and Review of the Day's Agenda and Objectives</i>
09:10 - 09:50	<i>Mycorrhizal colonization: how could it be integrated in the database?</i> <i>María Isabel Mujica, Pontificia Universidad Católica de Chile.</i>
09:50 -10:00	<i>Break</i>
10:00 - 10:40	<i>Mycorrhizal plant response: how could it be integrated in the database?</i> <i>Jéssica Duchicela, Universidad de las Fuerzas Armadas ESPE, Ecuador</i>
10:40-11:10	<i>Brainstorming Session 2</i>
11:10- 11:25	<i>Break</i>
11:25-13:30	<i>Presentation of group's results & discussion</i>



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Day 4: November 11th, 2021	
Ecuador Time Zone GMT -05:00	https://cedia.zoom.us/meeting/register/tZ0sdeisrIjG9FcEiw5IPeOjWQD0KMm9o9v
09:00-09:10	<i>Welcome and Review of the Day's Agenda and Objectives Discussion of Previous Day's Results</i>
09:10-09:50	Gray literature and unpublished data: resources and criteria? Patricia Silva-Flores, Universidad Católica del Maule, Chile.
09:50-10:00	<i>Break</i>
10:00- 10:40	Brainstorming Session 3
10:40-11:10	Presentation of group's results & discussion
11:10-11:50	Practical activity 1
11:50-12:05	<i>Break</i>
12:05-13:30	Practical activity 2



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Day 5: November 12th, 2021	
Ecuador Time Zone GMT -05:00	https://cedia.zoom.us/meeting/register/tZAudeqsqjwsEtzUPLY8_1ofJUDGh7n3PcHc
09:00-09:10	<i>Welcome and Review of the Day's Agenda and Objectives</i> <i>Discussion of Previous Day's Results</i>
09:10-09:50	AMF Culture Collections and their contribution to study mycorrhizal fungal traits <i>Keynote Speaker: Sidney L. Stürmer, Universidade Regional de Blumenau – FURB, Brazil</i>
09:50-10:00	<i>Break</i>
10:00-10:30	Workshop results <i>Jéssica Duchicela, Universidad de las Fuerzas Armadas ESPE, Ecuador</i>
10:30-11:00	What is next?
11:00-11:10	Closing Remarks



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Scientific Committee

Dra. Jessica Duchicela
Universidad de las Fuerzas Armadas ESPE, Ecuador
Dra. Patricia Silva-Flores
Universidad Católica de Maule, Chile
Dra. María Isabel Mujica
Pontificia Universidad Católica, Chile
Dr. Guillermo Bueno
Universidad de Tartu, Estonia

Organization Committee

Lic. Alma Koch, M.Sc.
Ing. Andrés Izquierdo, PhD
Ing. Francisco Flores, PhD
Grupo GIMA, ESPE
Wendy Castillo
Unidad de Gestión de la Investigación, UGI
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Contact

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The virtual workshop organizing committee is available to answer your questions and comments.

Sponsorship



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Technical requirements

During the online conference we will use the following applications:

Zoom meetings for all conference sessions and brainstorming sessions.

Probably most attendees are familiar with this software already.

For the best conference experience, please download Zoom onto your laptop or desktop via <https://zoom.us/>

Spatial Chat is our virtual workshop networking platform. It will support the encounter of attendees to chat in social spaces, meet attendees in social networking room. Fell free to share a poster, resume poster during this meeting.

[How to use SpatialChat?](#)

Miro is our online collaboration tool for the brainstorming sessions

[How to start collaboration with Miro – Miro Support & Help Center](#)

We will send you the invitation to join Spatial chat and Miro by email. We suggest watching those short videos to get familiar with the tools. You do not need to download a program beforehand.