OFE and DIFM Workshops at the 17th ICPA and 11th ConBAP

Jun 10, 2026

On-Farm Experimentation Community (OFE-C)

International Society of Precision Agriculture (ISPA)

Join Us in Porto Alegre: Two OFE Workshops at ICPA and ConBAP 2026

The 17th International Conference on Precision Agriculture and 11th Brazilian Congress on Precision and Digital Agriculture (July 13-16, Porto Alegre, Brazil) will host two hands-on OFE workshops on Monday, July 13th. Learn more about these two workshops below.

Both workshops run on the morning of July 13, cost just $25 USD as a conference add-on. **The deadline to register for a workshop is Friday, June 12th**, so register today! If you need to reserve your spot today and pay by June 22nd, please email conference@ispag.org.

Register Today!

Registrants can add a workshop to their current order by completing the Add On Registration Form. You will need your order number to complete the form.

Add On Registration Form

Farmer-centric OFE: What's in it for Scientists?

Instructors: Myrtille Lacoste, Louis Longchamps, and Katie Rohrbaugh
Schedule: 8:30 AM - 12:30 PM

Farmers experiment on their farm every year to learn how to use new inputs, techniques and technologies, but also to invent new ways to farm. This has been the process through which agriculture has evolved over the last millennia; they do it whether or not scientists are involved. Traditionally, scientists have not been involved because of the lack of scientific rigor in farmer-led OFE. However, digital agriculture opens new possibilities for learning from farmer-centric OFE. But why would scientists want to be involved, what's in it for them.

The workshop will conduct discussions among scientists to better define the value proposition of farmer-centric OFE via seminars, small group activities, and discussions. The outputs of these discussions will be compiled to generate a publication defining the value proposition of farmer-centric OFE for scientists.

Target audience: Scientists, Agronomists, Practitioners, and Farmers
Requirements: Participants will be asked to consult documentation ahead of the workshop but no equipment will be needed from them during the workshop.
Language: English

Training in Using difm.farm in On-Farm Precision Experimentation

Instructor: David Bullock
Schedule: 8:30 AM - 11:30 AM

This very hands-on workshop will teach participants to use all components of the difm.farm platform, which will allow them to run full-field, on-farm precision experiments (OFPEs) on their own fields. Hundreds of crop consultants, farmers, academics and professional agronomists in the U.S., Canada, and South African are now using difm.farm to run agronomic field trials using precision agriculture technology. difm.farm is a public resource developed by the Data-Intensive Farm Management Project, which is a consortium of agricultural researchers from over 30 academic institutions. difm.farm can be used for free by anyone with internet access. Interested parties can go to https://difm.farm to learn more.

What participants will learn how to use the user-friendly difm.farm platform to:

- to design full-field "checkerboard" agronomic trials that can be easily implemented with precision agriculture technology;
- to implement the trials ("put them in the ground");
- to upload trial data and field characteristics data;
- to process the data;
- to use difm.farm to analyze the data;
- to produce reports on the implications of the data for profitable input application management.

Target audience: Farmers, Crop Consultants, Agricultural Cooperatives, Professional Researchers
Requirements: Participants will need to bring their laptops to the workshop
Language: English, but people with limited English proficiency should be able to follow along

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This letter was prepared by Louis Longchamps, co-chair of the ISPA OFE Community
Should you have something to share with the Community or the Community leaders, let us know here.