

GREENHOUSE MANAGEMENT WORKSHOP: Improving Production via Listening to Plants

— a virtual event —
January 27-29, 2021



AGENDA

Wednesday, January 27 from 10:00 am to 2:00 pm

Fundamentals of Crop Production in Controlled Environments

- Greenhouse management basics: Plant physiological aspects | Dr. Chieri Kubota, OSU
- Greenhouse management basics: Physical aspects | Dr. Peter Ling, OSU
- Scouting pests in greenhouse crops | Dr. Luis Canas, OSU
- Scouting disease in greenhouse crops | Dr. Francesca Hand, OSU



Thursday, January 28 from 10:00 am to 2:00 pm

Plant Monitoring Tools

- Just in time irrigation | Dr. Peter Ling, OSU
- Chlorophyll fluorescence based lighting control | Dr. Marc van Iersel, University of Georgia
- Graphical tracking and DIF | Dr. Royal Heins, Michigan State University
- Graphical tracking and DIF: A grower's perspective | Julie Iferd, Catocin Mountain Growers



Friday, January 29 from 10:00 am to 2:00 pm

Commercial Tools and Research Updates

Commercial Plant-base Response Technologies:

- Humans, crops and AI: Can all three coexist? | Theodore Huggins, iUNU
- Smart intelligent climate control solutions | Martin Jensen, Hoogendoorn America's
- Data driven growing | Ton van Dijk, LetsGrow.com
- Plant based environmental control: Climate and irrigation as a means to an end | Dr. Jan Westra, PRIVA



OSU Research Showcase:

Luis Canas | Chieri Kubota | Michelle Jones | Peter Ling | Uttara Samarakoon

REGISTRATION

Cost: \$60 per person | **Online registration:** [click here](#) (credit cards only)

Mail-in registration: Complete the form and send it with your check.

Name(s): _____

Organization: _____

City/State/Zip: _____

E-mail: _____ Phone: _____

Registrants will receive Zoom links for the workshop on January 25.

Make checks payable to: OARDC/OSU

Send to:

Mary Wicks
OARDC/OSU
1680 Madison Ave.
Wooster, OH 44691

CEUS

Continuing education credits requested for:

- ⇒ Ohio Pesticide Credit Recertification
- ⇒ Michigan Pesticide Certification
- ⇒ Indiana State Chemist Certification
- ⇒ Pennsylvania Pesticide Recertification

QUESTIONS?

Contact:

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