

Novel, Non-Chemical Technologies for Pest and Vector Management Engineered and Sterile Insects, and Related Technologies - WORKSHOP -

PUBLIC WELCOME

DATE: 10/5/2023 DOORS OPEN: 8:30 a.m.

LOCATION: Coastal Hearing Room (2nd Floor)
CalEPA Building, 1001 I Street, Sacramento

ONLINE: <https://us02web.zoom.us/j/81064330998?pwd=ajFNYUY2VUhrZGRueUlreDNoTzdXZz09>



The goal for workshop participants is to learn about existing and developing technologies and current research on pest management tools that are alternative to chemical tools. Scientists from public sector, private industry and universities will present on past and current projects and re-search on new and emerging techniques so attendees can learn about these alternative pest management technologies and the science behind them.

AGENDA

TIME	DESCRIPTION	PRESENTER
9:00 a.m.	Welcome/Opening	Krystal Acierto, Deputy Secretary – CalEPA and JT Teerlink, Ph.D., Asst Director & Science Advisor – DPR
9:15 a.m.	Invasive <i>Aedes</i> mosquitoes in California - Discovery, rapid spread, and control challenges	Marco Metzger, Ph.D., Senior Public Health Biologist – CDPH
10:00 a.m.	Wolbachia Incompatible Mosquito Technology	Brad White, Principal Scientist & Director – Verily
10:45 a.m.	The CDFA/USDA Preventive Release Program for Medfly in CA	Jason Leathers, Ph.D., Environmental Program Manager – CDFA
11:30 a.m.	Lunch Break until 12:45 p.m.	
12:45 p.m.	Sustainable Pest Management: Scale-up of Oxitec's Self-Limiting Solutions for Agriculture and Public Health	Dr. Kevin Gorman, Chief Development Officer - Oxitec
1:30 p.m.	Next-generation Sterile Insect Technique for Safe and Efficacious Mosquito Control	Nikolay Kandul, Ph.D. – UCSD & Synvect, Inc.
2:15 p.m.	Break	
2:30 p.m.	PgSIT: A Novel Sterile Insect Technique for Insect Control	Stephanie Gamez, Ph.D., Director of R&D - Agragene
3:15 p.m.	Gene-editing of the Glassy-winged Sharpshooter (GWSS), <i>Homalodisca vitripennis</i> , to Prevent Pierce's Disease	Peter W. Atkinson Ph.D., Dept of Entomology, UCR
4:00 p.m.	Wrap-up	JT Teerlink Ph.D. – DPR

Questions About the Workshop or the Agenda:

Please direct questions about the workshop to Laurie Brajkovich via email to laurie.brajkovich@cdpr.ca.gov.

If you wish to request a reasonable accommodation to participate in this workshop, please provide notice at least 10 business days in advance of the workshop.

Instructions For Remote Zoom Workshop Attendance:

<https://us02web.zoom.us/j/81064330998?pwd=ajFNYUY2VUhrZGRueUlreDNoTzdXZz09>

Meeting ID: 810 6433 0998

Password: 377913

Ways to Join Zoom Meeting:

1. Direct link to join the meeting from a web browser or Zoom client: <https://us02web.zoom.us/j/81064330998?pwd=ajFNYUY2VUhrZGRueUlreDNoTzdXZz09>
Meeting ID: 810 6433 0998 Password: 377913
2. One tap to join the meeting from a mobile phone:
US: +16699009128,,87148941706# or +16694449171,,87148941706#
You will need to manually enter the password.
3. To join via a regular telephone:
Dial in to 1-669-900-9128, or 1-669-444-9171, or 1-346-248-7799
You will need to manually enter the Meeting ID 871 4894 1706 and the meeting password.
4. Join by using a computer or mobile device and entering the meeting information. Navigate to zoom.us/join and manually enter the Meeting ID and password.

Things to Know about Joining Remotely:

- DPR will use the remote meeting service Zoom to host the online-compatible workshop. With the remote participation option, you can either call in or use a computer or mobile device (e.g., mobile phone or tablet) to participate via audio or video conference.
- Do not use the webcast if you are participating through the Zoom meeting.
- You do not need to create a Zoom account to participate in a DPR meeting. The Meeting ID and password provided by DPR are all you will need to join the meeting. It is requested that those who wish to speak add a profile name that can be used to signal your turn in the speaker queue or to message you regarding speaking.
- You do not need to install software on your computer to participate. The Zoom service can run within an existing web browser.
- Downloading the Zoom software may, however, provide a superior meeting experience for you. You can download the Zoom client in advance at: <https://zoom.us/download>
- Familiarize yourself with the Zoom features here: www.zoom.com

To Join by Webcast:

- Go to [CalEPA Public Webcasts](#)
- To ask a question by webcast, please use the email InsectWorkshop@cdpr.ca.gov