



CALL FOR ABSTRACTS

Individuals who would like to present a paper at the 2022 Pacific Water Conference must submit an abstract, **limited to 2,500 characters or less (with spaces)**, describing their presentation in sufficient detail to allow evaluation of the proposed topic. The conference will be **hosted on a virtual platform this year**; therefore, presentations will **need to be a pre-recorded video** and submitted for upload. Presentations will be in **30-minute blocks**: 25 minutes for presentation and 5 minutes of questions and answers. Q&A will be live, and presenter(s) are expected to be available for Q&A during their presentation, via chat.

This conference will address a wide variety of topics related to the water and wastewater industry with an emphasis on (but not limited to) the following topics:

Regulatory

- New/Upcoming Regulations
- NPDES permitting
- Nutrient requirements

Water Rights

- Traditional and customary water rights
- Native Hawaiian water issues
- Environmental issues

Wastewater Collection Systems

- Condition assessment/rehab
- Trenchless sewers
- Infiltration/Inflow

Operations

- Operator certification
- Operator challenges/Lessons learned
- Work force retention

Stormwater

- Low impact design and development
- BMPs
- Agricultural/urban stormwater management
- Stormwater utilities

Water Resources

- One Water
- Agricultural water management
- Source water protection
- Water resource planning

Water Conservation

- Water loss control
- Water audits
- Leak detection
- Non-revenue water recovery

Water Distribution

- Network modeling
- Asset management
- Preventative Maintenance Programs

Water Treatment

- Treatment technologies
- Inorganics and algae: treatment and mitigation
- Small systems
- Emerging contaminants of concern

Wastewater Treatment

- Condition assessment/rehab
- Process control
- Nutrient removal
- Wastewater reuse
- Septic and decentralized systems

Energy Management

- Aeration optimization
- Cogeneration
- Water-energy nexus
- Power monitoring
- Demand reduction

Technology

- Modeling – process, hydraulic, and ground water
- GIS and remote sensing
- SCADA
- Cybersecurity

Climate Change and Resiliency

- Security and vulnerability assessments
- Infrastructure impacts
- Impacts to watersheds

Project Delivery Options/Construction

- Design/Build
- Project case studies

Other Topics

- Community outreach
- Utility management and leadership
- Pacific Rim or island nations
- Industry innovation
- Laboratory practices and issues
- Rate setting



American Water Works Association / Hawai'i Section
Hawai'i Water Environment Association

2022 Pacific Water Conference | February 1-3, 2022
Hawai'i Convention Center | Honolulu, Hawai'i

Selection Process

All abstracts will be reviewed and selected on: Originality, Technical Content, and Quality.

Selection Process:

Abstracts due	October 8, 2021
Presenters notified by	November 19, 2021
Presentations due	December 15, 2021

Due to the conference going virtual, presentations will need to be pre-recorded and submitted for upload, and speakers will need to be in attendance for their presentation to do a live Q&A following the pre-recorded presentation. Speakers will be responsible for registering themselves. Registration fee is waived for one speaker on the day of the presentation. Accompanying co-presenters must register as a full attendee. There is a flat fee for speakers to attend additional days of the conference for which they are not presenting. Please visit the conference website for further information: www.pacificwaterconference.com. The website is anticipated to be up and running by October 2021.

Please ensure all information submitted is complete and correct, as it will be used in promotional materials and submitted for CEU approval.

Please email your abstract and/or questions to the Technical Program Chairs: pwc.technical@gmail.com

Or contact: Lance Lam (808) 203-2681.

DISCLAIMER: In consideration of the COVID-19 pandemic, the decision to migrate the conference to a virtual platform has been decided in lieu of an in-person conference. Please be on the lookout for more updates: www.pacificwaterconference.com.



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Title of Paper (limited to 80 characters or less, with spaces):	
Relevant Topic Subject Area (refer to the topic listing on prior sheet, list up to 3):	
Is this presentation specific to: Water Resources/Potable Water? <input type="checkbox"/> Wastewater/Water Pollution? <input type="checkbox"/>	
Is this presentation geared for Operators? YES <input type="checkbox"/> NO <input type="checkbox"/>	
Corresponding Author (all correspondence will be with this author)	
Name/Title/Company:	
Address:	
E-mail Address:	
Phone:	Fax:
Co-Authors/Title/Company, if applicable (corresponding author and co-authors will be listed on abstract; max. 4 authors):	
Presenter's Name/Company (will be listed on program):	
This information sheet is for:	
Oral Presentation	<input type="checkbox"/>
Workshop	<input type="checkbox"/>
Panel Discussion	<input type="checkbox"/>
Presentation distribution (select one):	
Presentation is appropriate for distribution to Conference Participants via the conference website	<input type="checkbox"/>
Presentation for distribution to Conference Participants via the conference website to be submitted after the Conference	<input type="checkbox"/>
Presentation contains proprietary material, not for distribution to Conference Participants	<input type="checkbox"/>

Return this form and your abstract to the Technical Program Chairs by October 8, 2021: pwc.technical@gmail.com



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Insert Abstract Below (limited to 2,500 characters or less, with spaces):