

REGISTER

ONLINE NOW

wioaconferences.org.au/qld-2023/



(Prices include GST)

	WIOA Member	Not a WIOA Member
Full Delegate Registration	\$630	\$787.50
Single Day Delegate (Wednesday or Thursday)	\$430	\$537.50

WIOA membership is only \$45 per year. You can join and be eligible for the WIOA Member 25% discount.

WIOA MEMBER
25% DISCOUNT
USE PROMO CODE
WIOA-Member

DELEGATES

The full delegate registration fee of \$630 for WIOA Members or \$787.50 for Non-Members includes session attendance, satchel, conference proceedings, morning & afternoon teas, lunch & dinner on both days including soft drink, wine & beer.

The single day delegate registration fee of \$430 for WIOA Members or \$537.50 for Non-Members includes session attendance, satchel, conference proceedings, morning and afternoon tea, lunch and dinner on one nominated day only including soft drink, wine and beer. Partners are welcome to attend lunches \$33 and dinners \$121 per person, per day.

VISITORS

Visitors can register online: wioaconferences.org.au/qld-2023/

Visitors are welcome to visit the exhibition on:

- Wednesday 19 July 10am - 5pm
- Thursday 20 July 10am - 4pm

VISIT THE EXHIBITION
FREE
PRE REGISTER ONLINE OR REGISTER ON THE DAY

Exhibition

Many of the world's leading companies servicing the water industry will be on hand to discuss the latest water industry developments and demonstrate some of the latest state of the art technology. Entry to the trade exhibition only is FREE which allows allied industry personnel such as plumbers, trade waste, mining, food and beverage employees and contractors access to the exhibition.

Accommodation

All attendees are responsible for booking their own accommodation. The WIOA conference website has information regarding accommodation near the venue.

Courtesy Buses

Conference attendees are expected to arrange their own transport to and from the venue during the day. Courtesy buses will operate along a pre-determined bus route for the conference dinners picking up and returning dinner attendees to designated points. To access the buses, it is recommended conference attendees check the WIOA website and book motels in the proximity of the bus route.

Cancellation Policy

Cancellations must be notified in writing to WIOA. Cancellations received 1 week prior to the conference commencing will receive a full refund less a \$55 administration fee. Strictly no refunds will be issued for cancellations after this date, however WIOA will permit substitution of attendees at any time without charge.

Everything you need in one place!

It's the must-attend Queensland water industry event where you and your business will benefit. In two powerful days:

- Discover the latest innovative products and services to help improve performance and productivity.
- Engage with an important network of industry peers facing the same challenges as you.
- Learn from the best in the business across two days of insightful, practical presentations.

Host & Supporters



Prime Sponsors



Sponsors



Media Partners



Organising Association

Water Industry Operators Association of Australia Ltd
PO Box 6012, Shepparton, Victoria, 3632
E info@wioa.org.au P 03 5821 6744

www.wioaconferences.org.au



47th WIOA Queensland Water Industry Operations Conference & Exhibition



Water Conference & Exhibition 2023

USC Stadium

University of Sunshine Coast,
32 Olympic Way, (off Sippy Downs Drive)
Sippy Downs, QLD 4556

19 & 20 JULY 2023 SUNSHINE COAST



Unitywater



AUSTRALIAN
WATER
ASSOCIATION

PRIME SPONSORS





This conference will renew your energy and focus. You'll walk away ready to put into practice a whole range of new operational knowledge and skills.

WIOA conferences are the largest annual state based water events held in regional areas, providing a chance to share experiences and discover new technology, equipment, services and ideas.

- More than 20 speakers over 2 days
- Latest research & technical presentations
- Topics: water, networks recycling & wastewater
- Interact with fellow water industry employees
- Ixom Water of Origin - NSW v QLD
- Queensland Main Tapping Competition
- Large exhibition with many of the world's leading companies on display

See the latest in new technologies in treatment, distribution, wastewater collection, water supply, reclaimed water, biosolids, project management and asset management from the world's leading companies.



Tuesday 18 July 2023

- 1.00 pm Registration desk opens for exhibitors & exhibitor bump in
- 4.00 pm Registration desk opens for delegates
- Welcome Reception** - sponsored by Iplex Pipelines
- 4.45 pm **Drinks & Nibbles**
- 6.00 pm Venue closed

Wednesday 19 July 2023

- 7.00 am **Women of Water Breakfast** - sponsored by ProDetec



WIOA - Women of Water Breakfast
7.00am to 8.20am on Wednesday 19 July 2023
a meet and greet for all women attending the conference at a local cafe



- 8.00 am Registration Desk Opens
- Conference Opening Session**
- 9.00 am **Welcome Address TBC Unitywater**
Opening Address Mark Trembath WaterAid
WaterAid and WASH
Keynote Address Daniel Spiller Veolia ANZ
Net zero and the water industry
- 10.25 am **Main Tapping Competition** - sponsored by Reece Civil & Viadux
Exhibition Viewing and Morning Tea - sponsored by Smart Lock Group

Technical Paper Session 1

- 11.30 am **Elise O'Keeffe Goulburn Valley Water**
Supplying reliable safe water in a flood
Best Paper Overall VIC 2023
- Craig Hanran Cook Shire Council**
Turning mud into water in the wet tropics
- Michael Larkin Fulcrum Robotics**
Practical application of robotics in the water industry
- 12.30 pm **Lunch** - sponsored by NHP Electrical
Ixom Water of Origin Final - NSW v QLD - sponsored by Ixom



Technical Paper Session 2

- 1.30 pm **Paul McPhee Urban Utilities**
Digester roof repair at Beaudesert RRC
- Mudasser Iqbal Detection Services**
Enhancing O&M efficiency through a digital knowledge companion for enhanced regional support
- Caitlyn Pauling Urban Utilities**
Recovering Brisbane's second largest wastewater treatment plant after the 2022 floods
- 2.30 pm **Exhibition Viewing and Afternoon Tea** - sponsored by Smart Lock Group

Technical Paper Session 3

- 4.00 pm **Matthew McNamara Seqwater**
Wellbeing through the floods
- Mark Habel Plasson Australia**
After the earthquake: rebuilding Christchurch's 3 water PE pipe network
- George Bellizia & Aaron Burke Veolia**
Remote switching finger for reducing arc-flash risks
- 5.00 pm End Paper Sessions Day One
- 6.30 pm **Pre Dinner Hospitality** - sponsored by Piping & Automation Systems
- Meet the Exhibitors Dinner** - sponsored by Alliance Automation
- 7.00 pm **Dinner Drinks** - sponsored by Wilo
Award Presentations
 - **Kwatye Award** - sponsored by TRILITY
- Dinner Speaker Danny McMaster** - sponsored by Thermo Fisher Scientific
- 11.00 pm Close of Day One

Thursday 20 July 2023

- 8.30 am Registration Desk Opens
- 8.45 am Exhibition Opens
- Technical Paper Session 4**
- 9.00 am **Scott Lowe & Luisa Magalhaes Unitywater**
Innovation to operations - biological control of blue green algae
- Jeff Parsonage Backflow Prevention Association of Australia**
Backflow prevention, keeping our drinking water safe
- John Granzen & Diane Rapson Seqwater**
Drinking water quality improvement collaboration
- 10.25 am **Main Tapping Competition** - sponsored by Reece Civil & Viadux
Exhibition Viewing and Morning Tea - sponsored by Smart Lock Group

Technical Paper Session 5

- 11.30 am **Paul Harazim Mass Products**
Foot hand and wheel, the safest solutions for our operators
- Alex Blanch Mackay Regional Council**
Rainfall and its impacts on water treatment amid alkalinity challenges
- Janice Wilson Double Black Diamond Solutions & Reagan Whitehouse Unitywater**
One size does not fit all: a case for different learning programs
- 12.30 pm **Lunch** - sponsored by Veolia

Poster Judging - sponsored by IWES (The University of Queensland)

- 1.10 pm **Trusten Hahn Seqwater**
Robinson Crusoe 2022
- Alysha Di Martino & Phillip Thornton Seqwater**
Linville WTP softener installation
- David Barry AquaSafe Skills**
AquaSafe Skills
- Quentin Bechet Veolia**
Rapid assessment methodology for greenhouse gas emissions



Technical Paper Session 6

- 2.10 pm **Kathryn Turner Urban Utilities**
Odour control
- John Holmes Mackay Regional Council**
The start to finish on what is required to solve a critical process failure
- 2.50 pm **Exhibition Viewing and Afternoon Tea** - sponsored by Smart Lock Group

Technical Paper Session 7

- 3.50 pm **Marty Hancock Water Research Australia**
Developing a National benchmark for operator competency
- Tasha Eagle Eden Innovations LLC & Prachem Construction Supplies**
Enhanced performance of concrete with use of carbon nanotube enriched liquid additive **Best Paper Overall VIC 2022**
- Neelan Rana & Martin Ryan Gympie Regional Council**
Control of BGA bloom using EarthTec at Kinbomby Weir - case study



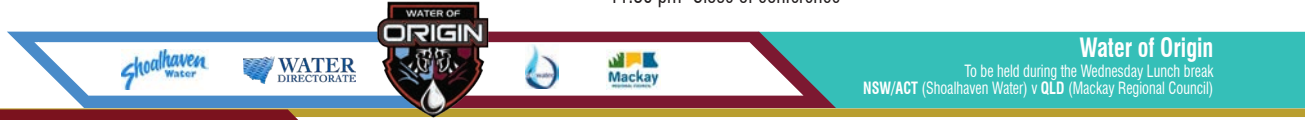
- 5.00 pm Close of Paper Sessions
- 6.30 pm **Pre Dinner Hospitality** - sponsored by Grundfos
- Conference Awards Dinner** - sponsored by Xylem
- 7.00 pm **Dinner Drinks** - sponsored by Smartstream Technology

Award Presentations

- **Queensland Main Tapping Competition** - sponsored by Reece Civil & Viadux
- **Ixom Water of Origin** - sponsored by Ixom
- **Best Exhibition Site** Ron Bergmeier Award - sponsored by Utility Magazine
- **Best Operator Poster Paper** - sponsored by IWES - The University of QLD
- **Best Paper by an Operator** - sponsored by ProMinent
- **Best Paper Overall** Brian Davis Award - sponsored by Hanna Instruments
- **Young Operator of the Year** - sponsored by qldwater
- **Civil/All Rounder Operator of the Year** - sponsored by qldwater
- **Operator of the Year** - sponsored by Australian Water Association

- Dinner Speaker Mark McConville** - sponsored by Fulcrum Robotics
- Charity Raffle Draw** - sponsored by Control Components

- 11.30 pm Close of conference



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Water of Origin
To be held during the Wednesday Lunch break
NSW/ACT (Shoalhaven Water) v QLD (Mackay Regional Council)