



## Caribbean Water and Wastewater Association

32<sup>nd</sup> Annual Conference and Exhibition  
23 - 27 October 2023  
Georgetown, Guyana

### CALL FOR PAPERS

“Accelerating Change in the Water, Wastewater,  
and Solid Waste Sectors”

The 32<sup>nd</sup> Conference and Exhibition will be hosted in Guyana for the second time and we at the CWWA continue to advocate for the use of innovation and technology in the management of our resources. The theme of this year’s event focuses on action and what we can do now to accelerate the change that is required to ensure that we remain a climate resilient Caribbean Region. The theme also focuses on a holistic approach to water and solid waste management, cognizant of the impact both have on our daily lives and the impacts on future generations. We look forward to your new and improved ideas on how we can accelerate the change needed in the water, wastewater, and solid waste sectors across the Wider Caribbean Region.

#### Conference Thematic Areas

- I. POLICY, GOVERNANCE, AND FINANCING AS THE FOUNDATION FOR SUSTAINABLE MANAGEMENT
- II. LEAVING JUST OUR FOOTPRINT: INTEGRATED SOLID WASTE MANAGEMENT
- III. EVERY DROP COUNTS IN A CLIMATE RESILIENT CARIBBEAN
- IV. MAKING WATER FOR ALL ACHIEVABLE THROUGH INNOVATION AND TECHNOLOGY
- V. LOOKING AT THE WHOLE PICTURE: INTEGRATED WATER RESOURCES MANAGEMENT

#### DATES TO REMEMBER:

##### Paper Submissions

Deadline for Paper Abstract submission **12<sup>th</sup> June 2023**

Notification of successful acceptance of Paper **24<sup>th</sup> July 2023**

Full Paper Submission and Final Abstract by **14<sup>th</sup> August 2023**

Presentation Submission by **16<sup>th</sup> October 2023**

##### Poster Submissions

Deadline for Poster Abstract **12<sup>th</sup> June 2023**

Notification of successful acceptance of Poster **24<sup>th</sup> July 2023**





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### Conference Thematic Areas

#### I. Policy, Governance, and Finance as the foundation for sustainable management

Without money and policy we are simply having a conversation. It is, therefore, paramount that we develop policies that are applicable to us followed by good governance and adequate financial support. This sub-theme aims to highlight policies and financial structures that are applicable to and that will drive the necessary change in the Caribbean Region. Paper abstracts should be focussed on the following:

- Inclusive policy development for advancing the water and waste sectors
- Challenges and solutions for cross-sectoral cooperation
- Transboundary water management for sustainable development
- Good governance for the development of the water and waste sectors
- Disaster preparedness and risk management
- The Water-Food-Energy nexus
- Financing in the water and wastewater sectors

#### II. Leaving just our footprint: Integrated Solid Waste Management

Solid waste management has become a global challenge in our attempt to improve our daily living experience. While we operated in ignorance of the impact of mismanaged solid waste, the evidence is now clear from the garbage islands found in our oceans to the presence in our foods. We cannot continue into oblivion. We must, therefore, identify alternatives and mitigation measures to manage solid waste. Paper abstracts should be focussed on the following:

- Solid waste as a threat to inland water resources
- Circular economy in the solid waste sector
- Marine plastic litter in a changing world
- Source to sea: getting ahead of the game
- Financing the solid waste sector
- Reducing plastic waste with sustainable alternatives
- Solid waste management in the Caribbean

#### III. Every drop counts in a climate resilient Caribbean

Out of sight, out of mind, often comes to mind when we talk about non-revenue water, however, the impact of this is becoming more evident. It is clear that we must assess and monitor both physical and commercial losses if we are to ensure the sustainability of our water resources. Paper abstracts should be focussed on the following:

- Valuing water: the true cost of water
- Financing the reduction of NRW in the Caribbean



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- Water-loss management in distribution systems: pressure monitoring, DMAs, and metering
- NRW assessment and strategy design
- Leak detection technologies and strategies
- Organisational and institutional challenges and strengthening
- Capacity building and cultural shift in fighting NRW

### IV. Making water for all achievable through innovation and technology

Access to water is a human right. As such it is our responsibility as guardians of this resource to ensure everyone has access to safe water. This sub-theme aims to bring into sharp relief, current technologies that will aid in making this possible through every circumstance. Distance, topography, source, or quality should not be seen as limiting factors but as opportunities to be innovative, unconventional, and creative in how we ensure everyone has access. Paper abstracts should be focussed on the following:

- Water supply infrastructure
- Technologies for sustainable water management
- Innovative water treatment technologies
- Innovative wastewater treatment technologies
- Water, sanitation, and hygiene (WASH) in rural communities
- Wastewater as a community health indicator
- Emerging water borne threats

### V. Looking at the whole picture: Integrated Water Resources Management

Water is the essential ingredient to life. However, it does not exist in isolation. It contributes to the environment and is significantly affected by it. Water provides many unvalued ecosystem services. Paper abstracts should be focussed on the following:

- Valuing the ecosystem services of water
- Climate resilient water infrastructure
- Combating climate induced drought conditions
- Circular economy in the water and wastewater sectors
- Caribbean under sea: adapting to floods and sea level rise
- Nature-based solutions for water resources management
- Water Action for a climate resilient Caribbean



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### Call for Papers

Authors wishing to present a paper should submit an abstract of no more than 300 words for consideration. Abstracts should be in English and contain a title, Conference thematic area, author/s name/s and full contact details. Only the abstracts will be published in the Conference Magazine. The text of the full papers accepted will be archived in CWWA records for access by Conference participants and members of the CWWA. Authors can bring hard copies for distribution at the Conference.

### Poster Presentations

A limited number of poster presentations will be accepted and placed in a designated area of the Exhibition for viewing. Posters should be no larger than 42 x 42 inches or equivalent square inches in size. All script should be readable at a distance of 3 ft. Abstracts for Poster Presentation must be clearly indicated as a poster submission and be no more than 300 words in English and contain a title, thematic area, author/s and full contact details. Poster Abstracts may be included in the Conference Magazine, space permitting.

### Abstract Format – for both papers and posters

- Length: Abstracts are limited to text only and must be no more than 300 words
- Page Size: Letter or A4 paper.
- Spacing and Margins: Double spaced with minimum margins at 2.54 cm (1 inch) all around.
- Fonts: Arial at a size of 12 point
- Digital format: Microsoft Word format
- Language: English
- Emboldments: Apply emboldments, italics, underlining, superscripts and subscripts in your main text as you want it to appear in your final abstract.
- Title: Type abstract title on a line with formatting as it would appear in the final paper/poster
- Topic: Place the thematic area from the list provided above the title
- Keywords: Include four keywords relevant to the subject of the abstract.
- Author: List presenting author first and include affiliation name, address, city, and country
- Consideration will be given to technical content, relevance, originality, and overall abstract quality.
- Authors may utilize the enclosed Abstract Submittal Form

### Submission of Abstracts

- No more than two abstracts per person should be submitted
- All abstracts are to be submitted electronically using the following electronic form:  
<https://forms.gle/CWRbAYPd1X1M9qR6A>
- If you have any challenges submitting via the electronic form, kindly submit using the accompanying MSWord form to [cwwatechnical2023@gmail.com](mailto:cwwatechnical2023@gmail.com)
- All abstracts will be acknowledged electronically. If you do not receive an acknowledgement within 72 hours of submission, contact [cwwatechnical2023@gmail.com](mailto:cwwatechnical2023@gmail.com), [cwwaconference2023@gmail.com](mailto:cwwaconference2023@gmail.com) or [conference@cwwa.net](mailto:conference@cwwa.net).

**INSTRUCTIONS FOR THE SUBMITTAL OF THE PAPERS AND PRESENTATIONS SELECTED ARE LISTED BELOW. THIS ONLY APPLIES TO ABSTRACTS THAT ARE ACCEPTED FOR PRESENTATION.**





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### Final Paper Format

- Length: Paper should not exceed 10 pages including text, photos, and graphics.
- Size: Letter size or A4 paper
- Spacing and Margins: Double spaced with minimum margins at 2.54 cm (1 inch) all around.
- Fonts: Arial at a size of 12 point
- Digital format: Microsoft Word or PDF format
- Language: English
- Emboldments: Apply emboldments, italics, underlining, superscripts and subscripts in your main text as you want it to appear in your final paper.
- Images: Include all images (diagrams, charts, JPEG and GIF) to email resolution as you would want it to appear in the final publication.
- Title: Type paper title on a line with formatting as it would appear in the final publication
- Topic: Place the Conference Thematic area selected from the list provided above the title
- Author: Each paper must be accompanied by names and affiliations of all authors; contact addresses for all authors (including email); a short biography of the presenter containing no more than 80 words; a digital copy of a passport photograph of the author/s

### Final Presentation Format

- Speaking Time: Each presenter will be allocated 15 minutes
- Question & Answer Session: A Q&A session will be held for 10 minutes at the end of every oral presentation
- Format: PowerPoint 2013 or a compatible format
- Audio-visual Support: Technical session rooms will be equipped with a projector, screen, and computer
- Presentation Specifics: Date, time and meeting room of presentations will be emailed closer to the Conference date.

Submission of Papers and Presentations: All final papers and presentations should be submitted electronically to [cwwatechnical2023@gmail.com](mailto:cwwatechnical2023@gmail.com). All submissions will be acknowledged electronically. If you do not receive an acknowledgement within 72 hours of submission, contact [cwwaconference2023@gmail.com](mailto:cwwaconference2023@gmail.com) or [conference@cwwa.net](mailto:conference@cwwa.net).

### COPYRIGHT

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