



20TH AFRICAN WATER ASSOCIATION INTERNATIONAL CONGRESS & EXHIBITION

CALL FOR PAPERS

February 24 to 27, 2020
Kampala, Uganda

www.afwa2020.org
papers@afwa2020.org

THEME:

Breaking new grounds to accelerate access to safe
water and sanitation for all in Africa

The President of AfWA

Abderrahim El HAFIDI



The theme of the 20th African Water Association which will be held from February 24 to 27, 2020 in Kampala, Uganda is «Breaking new grounds to accelerate access to safe water and sanitation for all in Africa».

This theme is particularly relevant to the water and sanitation sector in Africa. Most African countries are now faced with immense water and sanitation challenges. Never before has the need to face the challenge - to share ideas and resources; to look for new breakthroughs and innovations; to cooperate between nations, between generations and between disciplines - been more urgent.

I am inviting all professionals, academicians, development partners, policymakers and everyone interested in water and sanitation in Africa to join in on this important event, so that together we can combine our efforts to take the issues of accelerating access to safe water and sanitation for all in Africa further ahead.

Dr Eng. Silver MUGISHA



The Congress President

The city of Kampala, the capital of Uganda, was chosen to organize the next congress of the African Water Association, scheduled for February 24 to 27, 2020 at the prestigious, Kampala Serena International Conference Centre. More than 2,500 people from all over the world are expected to attend this major event which is being held for the second time in Uganda.

10 years after Uganda hosted the AfWA congress for the first time, the 2020 Kampala Congress, through its scientific and technical program and its major international exhibition, will offer a new opportunity to highlight the need to accelerate access to safe water and sanitation for all in Africa in a context of the prevailing challenges including climate change, urbanization to mention but a few.

The Government of Uganda and National Water and Sewerage Corporation (NWSC) the conference host, will strive to meet all expectations of our delegates that will be attending the largest water and sanitation event in Africa in 2020. We will offer you the 'True African' experience in the Pearl of Africa.

Invitation from the Presidents of the Scientific and Technical Council



Dr. Rose KAGGWA

Africa is a continent with one of the highest rates of population growth, with a doubling urban population and urbanized areas every 10 to 15 years and with greatly increasing water stress in these expanding areas. Paradoxically, one-third of the population lacks access to safe drinking water and two-thirds do not have sustainable sanitation services.

These situations require water and sanitation service providers to be more efficient, and for the water and sanitation community as a whole, to mobilise to ensure that the African water and sanitation sector will meet the sustainable development goal (SDG 6) which aims to “ensure access to water and sanitation for all by 2030”.

The Scientific and Technical Council (STC), the AfWA think tank brings together executives, directors, engineers, researchers

Dr. Papa Samba DIOP

and technicians of the water and sanitation executives, directors, engineers and technicians of the water and sanitation service providers who regularly meet to identify the main challenges in the African water sector in order to propose sound solutions to address them. Every two years, the various committees of the AfWA STC, identify and structure the current sounded themes that guide their debate, benchmarking and capacity building activities leading up to the next Congress. With this trend, we can assure the global and specifically the African water communities that the theme of the 20th AfWA Congress to be held on February 24 - 27, 2020 in Kampala, Uganda, is particularly relevant to the water and sanitation sector in Africa.

We are hereby inviting you all to make and submit your paper proposals in accordance with our theme and the various sub-themes.



Call for Papers

We are inviting the scientific community, professionals within the sector as well as all the different stakeholders committed to accelerating access to water and sanitation for all, to submit proposals for papers for the 20th AfWA International Congress and Exhibition. This call for Papers is for both peer review papers (to be published in a selected peer review journal) and non-peer review papers (only to be published in the congress proceedings).

A Scientific Committee has been put in place that comprises of renowned researchers and experts in their respective fields. The Scientific Committee will review all abstracts and papers submitted.

Abstracts for non-peer review and **full papers for peer review** process have to be submitted by **30th June 2019**. The abstract shall not exceed 500 to 1,000 words in length describing the objectives, results, conclusions and significance of your work. Full papers must not exceed 3,000 words. Please feel free to submit an abstract on any topic indicated below. The abstract shall be submitted to the following link:

<http://www.afwa2020.org/registration/AbstractForm.aspx>

Please ensure that when submitting the abstract please mark whether the paper is meant for a “non-peer review” or for a “peer review” presentation.

If you want to present a **peer review** paper at the congress you shall submit your full paper by **22nd August 2019**. When preparing the paper,

please follow the guidelines prepared for papers that are available on the congress web site (www.afwa2020.org). The peer review process is double-blind and deadlines for different steps can be seen below under **important dates**.

The official languages of the papers are English and French. Proposals for papers are requested on the different topics indicated under sub-themes as shown in the subsequent table.

Sub Themes	Topics
Universal access to water	<ul style="list-style-type: none"> ● Efficient water treatment ● Drinking water quality management ● Groundwater management ● Water safety planning ● Asset management ● Non-Revenue water ● Intermittent water supply ● Water service expansion and Pro-poor service
Enhancing sanitation service delivery	<ul style="list-style-type: none"> ● Enabling policies and framework for the sanitation sector ● Non-sewer and faecal sludge management ● wastewater and faecal sludge treatment systems ● Social marketing for sanitation ● Sanitation safety planning ● Water reuse and resource recovery ● Off-grid toilets and decentralized sanitation technologies
Governance, Regulation and management	<ul style="list-style-type: none"> ● Enabling policies and institutional & regulatory frameworks ● Public-Private Partnerships and stakeholder engagement ● Performance management and contracting ● Water and sanitation operators' partnership ● Institutional capacities and leading change ● Digital Water and Smart systems for utility management ● Communication and SMART ICT tools ● Customer relationships and social engagement ● Human resource assessment and development ● Gender mainstreaming ● Networks and benchmarking platforms ● Innovative approaches and technologies ● Applied research in water and sanitation management
Climate Change, Energy and Water Resources Management	<ul style="list-style-type: none"> ● Integrated water resource management ● Source protection and catchment management ● Floods and drought modelling and forecasting ● Community involvement in resilience and adaptation ● Energy and carbon efficiency ● Water-energy-food nexus
Financing and investment mechanisms	<ul style="list-style-type: none"> ● Financially sustainable management of water utilities ● Innovative financing markets ● Public-Private investment ● Pricing and tariff setting ● Green economy in water and sanitation

Important dates

Deadlines for submitting abstracts, papers and registration are:

Non-Peer Reviewed Papers	Peer Reviewed Papers
<p>30th June 2019 Deadline for authors to submit non-peer reviewed abstracts</p>	<p>30th June 2019 Deadline for authors to submit peer-reviewed abstracts</p>
<p>31st August 2019 Confirmation to authors of acceptance of non-peer reviewed abstracts. The first draft of the technical program will be published on the congress website</p>	<p>31st August 2019 First notification of acceptance to authors of peer-reviewed papers. For accepted papers, authors will also be notified of any modification required by the reviewers. Authors of papers not accepted for peer review will be offered to convert the paper to non-peer review process.</p>
<p>30th September 2019 Authors Registration</p>	<p>30th September 2019 Deadline for authors to submit a revised full paper for the 2nd round of peer review (depending on the proposed corrections from reviewers)</p>
	<p>Authors Registration 31st October 2019</p>
	<p>Second notification to authors of acceptance of peer-reviewed papers with the possibility of further modification from the 2nd round of peer review</p>

All papers (peer reviewed and non-peer reviewed)

30th November 2019

Deadline for all authors to submit Full Papers

31st December 2019

Early bird registration close and deadline for all authors to register

30th January 2020

Deadline for Submission of presentations

24 -27 February 2020

AfWA International Congress and Exhibition 2020

Please follow this link for the Abstract Submission Form
<http://www.afwa2020.org/registration/AbstractForm.aspx>

Program Committee

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