

IWA SPECIALIST GROUP NEWSLETTER



September 2024

Content

Message from Chair

14th IWA International Conference on Water Reclamation and Reuse

Proposals for the Hosting of the 15th IWA International Conference on Water Reclamation and Reuse in 2027

Changes in the WRSB Management Committee

Working Groups

Webinar Series "On the Road to Cape Town 2025"

Water Reuse Special Issue on Overcoming the Challenges of Growth and Climate Change

PhD Student Profile

Industry News

Member News

News from IWA Headquarters

News from IWA Publishing

WRITE TO US!

Editor: Michael Muston
qem@1earth.net



Michael Muston

Message from Chair

Dear Friends and Colleagues,

As announced in our last Newsletter, we look forward to jointly organizing our next international event, the **14th IWA International Conference on Water Reclamation and Reuse**

(WaterReuse2025), with the South African Water Research Commission. This convention will take place in Cape Town, one of the world's most beautiful cities, from **March 16 to 20, 2025**.

"Water Reuse: Building Water Supply Resilience" will be the umbrella topic of "WaterReuse2025". Cape Town is a very water-stressed conurbation and in 2018 "Day Zero" was extremely close and could only be avoided by means of rigorous austerity measures. Consequently, the City of Cape Town has recently embarked upon an ambitious potable reuse project (the Faure New Water Scheme), which will be the largest in Africa. Therefore, attendees may look forward to obtaining first-hand information on how reuse can be one of the options for preventing any future "Day Zero". Additional information about both the aforementioned potable reuse project and the Conference (including the preliminary program) can be found in the conference report in this edition. We cordially invite you to participate in this globally significant water reuse event.

"On the road to Cape Town 2025". In order to connect people, discuss new water reuse developments and promote "WaterReuse2025", we are organizing a **webinar series**. Please see the short webinar report in this edition.

Should you be interested in organizing the **15th IWA International Conference on Water Reclamation and Reuse**, which is to be held in 2027, we cordially invite you to submit your proposals by **November 15, 2024**. For details, please see the short report in this issue.

Our Management Committee required reorganization and succession in terms of the functions of Newsletter Editor, Young Water Reuse Professional Leader, Secretary, and Japanese Representative. Accordingly, the Newsletter contains a report on the reorganization and succession planning of the WRSB.

As already mentioned, the WRSB is establishing and developing nine working groups in order to deal with specific water reuse topics. Please see the short report in this issue.

We are delighted that our former Chairperson Blanca Jiménez

Cisneros was appointed as an IWA Board Member. Please see the announcement in this edition.



We look forward to seeing you at our upcoming webinars, or at the latest in the magnificent city of Cape Town in March 2025.

Yours sincerely,

Josef Lahnsteiner

14th IWA International Conference on Water Reclamation and Reuse

Report by Josef Lahnsteiner & Olivier Lefebvre

The 14th IWA International Conference on Water Reclamation and Reuse is being organized by the Water Research Commission (WRC) and the IWA Water Reuse Specialist Group (WRSG), and supported by the City of Cape Town. The event will take place from March 16 to 20 2025 in Cape Town, one of the world's most beautiful cities.

Cape Town is a very water-stressed conurbation and in 2018 “Day Zero” was very close and could only be avoided through rigorous austerity measures. The City of Cape Town has recently embarked upon an ambitious potable reuse project, which will be the largest in Africa. The project is summarized in the report “Cape Town’s Faure New Water scheme – The next generation of Southern African innovation in potable water reuse” by Zutari and the City of Cape Town, which was published in our last Newsletter [IWA - Community Portal - Treasure \(iwaconnectplus.org\)](#). Within the context of these developments, attendees can look forward to obtaining first-hand information on how reuse can be one of the options for avoiding any future “Day Zero”.



“**Water Reuse: Building Water Supply Resilience**” will be the umbrella topic of the Conference and is intended to encourage progress towards the creation of sustainable water reuse solutions through multidisciplinary cooperation and learning from the extensive experience already gathered in countries around the world. Additional details on the themes and subthemes are available on <https://iwareuse2025.com>

The updated conference schedule is as follows.

Conference Schedule

Action	Timeline
Call for abstracts	March 15 2024
Extended abstract submission deadline	May 31 2024
Review of the submitted abstracts	May to Mid-July 2024
Authors notification	August 6 2024
Registration deadline for authors	September 6 2024
Publication of the final program	October 31 2024
Full paper submission deadline	January 15 2025
Deadline for appearance in the printed list of participants	Mid-February 2025
Conference	March 16 – 20 2025

As you can see from this table, the final program is to be published on October 31 2024.

The provisional program is shown below.

As was the case at the 13th IWA International Conference on Water Reclamation and Reuse (held at Chennai), a special issue in the *Journal of Water Reuse* is planned for the 14th IWA International Conference on Water Reclamation and Reuse (to be held in Cape Town). The deadline for the submission of full papers is January 15, 2025. The program and scientific committees will select the best papers, which will then be submitted to the *Journal of Water Reuse* (IWA Publishing; Open Access).

Provisional Program

Sunday	Stream 1	Stream 2	Stream 3	Stream 4
	Workshop 1	Workshop 2	Workshop 3	Workshop 4
	LUNCH			
	Workshop 5	Workshop 6	Workshop 7	Workshop 8

Monday	Stream 1	Stream 2	Stream 3	Stream 4
	OPENING CEREMONY			
	PLENARY 1			
	COFFEE			
	Potable water reuse 1	Industrial reuse 1	Innovative technologies and applications 1	Regulation and governance 1
	LUNCH			
	PLENARY 2			
	Potable water reuse 2	Industrial reuse 2	Innovative technologies and applications 2	Regulation and governance 2
	COFFEE			
	Potable water reuse 3	Industrial reuse 3	Innovative technologies and applications 3	Public involvement and education 1

Tuesday	Stream 1	Stream 2	Stream 3	Stream 4
	PLENARY 3			
	Potable water reuse 4	Industrial reuse 4	Innovative technologies and applications 4	Public involvement and education 2
	COFFEE			
	Potable water reuse 5	Agricultural reuse 1	Decentralized and small-scale solutions 1	Sustainable water reuse within the context of climate change
	LUNCH			
	PLENARY 4			
	Potable water reuse 6	Agricultural reuse 2	Decentralized and small-scale solutions 2	Economic perspectives
	COFFEE			
	Risk management 1	Agricultural reuse 3	Decentralized and small-scale solutions 3	Market and social acceptance

Wednesday	Stream 1	Stream 2	Stream 3	Stream 4
	PLENARY 5			
	Risk management 2	Agricultural reuse 4	Integration of water reuse into existing systems	The water-energy-food nexus
	COFFEE			
	Risk management 3	Concentrate and residual management	Urban reuse	Smart and digital water reuse
	LUNCH			
	PLENARY 6			
	Non-potable water reuse	Zero-liquid discharge/minimum-liquid discharge	Desalination in water reuse	Wastewater-based epidemiological surveillance
	COFFEE			
	CLOSING CEREMONY			

Further details will be provided in the next edition of the Newsletter and on the conference website <https://iwareuse2025.com>. We cordially invite you to participate in this globally significant water reuse event.

Proposals for the Hosting of the 15th IWA International Conference on Water Reclamation and Reuse in 2027

Report by Josef Lahnsteiner

The **15th IWA International Conference on Water Reclamation and Reuse** will be held in 2027. Should you be interested in hosting this leading, global water reuse event (WaterReuse27), the Water Reuse Specialist Group's (WRSG) Management Committee cordially invites you to submit a proposal.

For the preparation of the proposal, we recommend to review and consider the IWA Endorsement Guidelines [IWA Endorsment - International Water Association \(iwa-network.org\)](https://www.iwa-network.org/)

The proposal must contain:

- A report - the format is free, however at least the following points should be covered
 - Why should *WaterReuse27* be organized in your city/country/region
 - Motivation of the organizers
 - Motivation for attendees
 - Proposed themes
 - Time line
 - Accommodation and transport
 - Networking events and technical tours
 - Institutional support by organizations or entities
 - Budget
- A PowerPoint presentation

Please submit your documents in electronic form to the WRSG Chair Josef Lahnsteiner (josef.lahnsteiner@wabag.com) and the WRSG Secretary Stevo Lavrnić (stevo.lavrnice@unibo.it) by **November 15, 2024**.

If you have any questions with regard to the proposal, please contact Stevo.

The proposal must be presented (PowerPoint) at the 14th IWA Conference on Water Reclamation and Reuse in Cape Town on Tuesday, March 18, 2025.

The WRSG Management Committee will evaluate the proposals and following the presentation at the Cape Town Conference select the best one, which will be recommended to the IWA HQ.

Changes in the WRSG Management Committee

Report by Josef Lahnsteiner

As reported in the last Newsletter, there has been a reorganization in the Management Committee with regard to the Newsletter Editor, Young Water Reuse Professional Representative and Secretary.

Michael Muston has served as the Newsletter Editor of the IWA Water Reuse Specialist Group (WRSG) for more than ten years and has agreed to remain available until March 2025 (the date of the Cape Town Conference). Michael has proposed Olivier Lefebvre, the WRSG webmaster, as his successor and happily, Olivier has agreed. In addition, he will remain the webmaster, as both tasks are linked. Olivier will act as Michael's deputy until the Cape Town Conference, which will enable both gentlemen to prepare the next Newsletters together. Olivier will subsequently assume Michael's responsibilities following the Cape Town Conference.

Last year, Stevo Lavrnić turned 35 having acted as the YWRP Leader for more than six years. For the selection of his successor, Rachna Sarkari from the IWA HQ, issued a call and we received four excellent applications:

- Sara Bekaddour, National Supérieure School of Agriculture, France
- Seyed Salman Ali Shah, Beijing Normal University, China
- Shalongo Angula, University of Namibia & University of Cape Town, Namibia/South Africa
- Meibo He, Singapore National University, Singapore

The WRSG Management Committee selected the new YWRP Representative by a vote and the winner was Shalongo Angula, who in order to learn from Stevo, will act as his deputy until the Cape Town Conference, following which he will assume Stevo's responsibilities. Please see also the introduction to Shalongo in this edition.

Samendra Sherchan has acted as the WRSG Secretary for four and a half years and in April this year he passed on the baton to Stevo Lavrnić.

The WRSG is a core member of the IWA Wastewater-based Epidemiological Surveillance (WBES) Cluster. Samendra is the WRSG's representative in this cluster and as of now, he is able to concentrate fully upon this task.

Another change in the Management Committee has resulted from the retirement of Naoyuki Funamizu, who has served for more than 20 years on the WRSG MC. Haruka Takeuchi was selected by the Management Committee as his successor. Within this context, please see the acknowledgements to Naoyuki by Blanca Jiménez Cisneros and the introduction to Haruka in this edition.

Working Groups

Report by Josef Lahnsteiner

In order to deal with specific water reuse topics and involve people interested in water reuse, in line with our constitution we are establishing and developing nine Working Groups (WG). Please see the Working Groups and the Working Group Leaders below:

- *Agricultural Irrigation*, Jeff Mosher
- *Desalination*, Paul Schausberger
- *Water Reuse in Developing Countries*, Akiça Bahri
- *Industrial Water Reuse*, Olivier Lefebvre
- *Potable Water Reuse*, Jörg Drewes
- *Social and Economic Dimensions of Water Reuse*, Melissa Meeker
- *Water Quality Management and Water Reuse Guidelines*, Shane Snyder
- *Urban Landscape Irrigation and Other Non-potable Reuse Practices*, Maria João Rosa
- *Young Water Reuse Professionals*, Stevo Lavrnić and Shalongo Angula

If you would like to participate in a working group, or simply have questions with regard to any of the aforementioned topics, please contact our Secretary, Stevo Lavrnić (stevo.lavrnica@unibo.it).

Webinar Series “On the Road to Cape Town 2025”

Report by Josef Lahnsteiner & Melissa Meeker

Within the framework of this series, four webinars are planned prior to the *14th IWA International Conference on Water Reclamation and Reuse*, which is to be held in Cape Town, South Africa from March 16 to 20, 2025.

The first one of the four, was jointly organized by the *Modelling and Integrated Assessment & Water Reuse Specialist Groups* and took place on January 31 2024, from 3:00 to 4.30 pm, CET. It was entitled “**Bridging the gap between the water reuse community and water treatment model developers**” and provided a great start to the event series.

The video is available [here](#).

The second webinar, “**Water reuse and public engagement: a global look**” is being organized by Melissa Meeker and will be held on December 12, 2024, from 14:30 to 16.00 GMT. This webinar will highlight the latest water reuse-focused engagement initiatives and research by experts from the US, UK and Australia.

The third webinar “**Micro-pollutants removal in Water Reclamation**” organized jointly by the Specialist Groups *Assessment and Control of Hazardous Substances in Water & Water Reuse* will occur in the second half of January 2025.

A fourth webinar is planned for February 2025. The title and date will be announced in the next edition of the Newsletter.

Water Reuse Special Issue on Overcoming the Challenges of Growth and Climate Change

Report by Josef Lahnsteiner, Valentina Lazarova & Olivier Lefebvre

In collaboration with the 13th IWA International Conference on Water Reclamation and Reuse, organized by the IWA Water Reuse Specialist Group and the Federation of Indian Chambers of Commerce and Industry, this Special Issue explores the theme of 'Water Reuse: Overcoming the Challenges of Growth and Climate Change'.

Guest Editors: Josef Lahnsteiner (WABAG Group, Austria), Valentina Lazarova (Water Globe Consultants, France); Olivier Lefebvre (National University of Singapore)

Please find the Special Issue at the following link:

https://iwaponline.com/jwrp/pages/overcoming_the_challenges_of_growth_and_climate_change

PhD Student Profile

Name and Surname: Shalongo Angula

Affiliation: University of Namibia & University of Cape Town

Description of a major project/PhD thesis:

Towards Development of system-wide Digital Twins for Wastewater Reclamation and Reuse



Water and resource recovery facility (WRRF) mathematical models are continuously being refined to transform them into advanced decision-making tools for planning, design, or planning of water and sanitation systems. My PhD project involves elements that work towards developing a system-wide digital twin for wastewater reclamation and reuse, with a focus on refining the ozone and Biologically activated carbon (O3-BAC) models for advanced wastewater treatment. The model is being developed within the activated sludge model (ASM) framework for flexibility in coupling with other WRRF models for application in integrated system-wide simulation. Additionally, the project involves the conversion of the O3-BAC model from a mechanistic approach to a hybrid modelling approach by integrating data-driven modelling techniques.

Integrated system-wide models are expected to play a crucial role in advancing a circular water economy and holistically addressing water and sanitation challenges. For instance, their predictive capability can be used to generate important data and simulate various scenarios, thereby offering guidance for high-level planning to support resource recovery, climate change resilience, and the efficient use of renewable energy resources.

Learn more about Shalongo Angula's project in the interview, posted on [IWA Connect](#).

We are also keen to provide a forum for YWRPs to exchange news items so please pass any suggested news items to the contacts below.

Shalongo Angula (sttangula@gmail.com)

Stevo Lavrnić (stevo_lavrnica@yahoo.com)

Olivier Lefebvre (ceelop@nus.edu.sg)

Industry News

IWA documenting history and highlighting Distinguished Departed Pioneers.

Report by Melisa Meeker

At the World Congress in Toronto, IWA Distinguished Fellows Paul Reiter, Gustaf Olsson and Helmut Kroiss released a historical account of IWA and the Distinguished Departed Pioneers who drove innovation within IWA from 1947 to 2024. This compilation of water scientists, practitioners and engineers led the charge to address human and ecological health of the world's freshwater resources. Nominations for recognition will be accepted annually. There is some discussion about adding an emeritus status as well.

This initiative followed the IWA History which was presented in Copenhagen in 2022. The next initiative is to develop a history of each Specialty Group – luckily the WRSG has developed a historical account already, (documents at the IWA Connect links below), but it was completed in the mid-2000s. Therefore, a goal for 2024/25 is to continue writing our history.

IWA Connect links

[Part I](#)

[Part II](#)

[Part III](#)

[Part IV](#)

[Part V](#)

SG Leaders Forum garners great input.

Report by Melisa Meeker

The SG Leaders met in Toronto to share best practices for collaboration and engagement in and between Specialty Groups. Part of this interaction included a survey to determine how groups were engaging. 80% of respondents participate in multiple SGs, but only 10% involve other SGs in their activities. The top 10 most frequented countries for events were: Spain, France, USA, China, Australia, Germany, South Korea, Denmark, Japan and South Africa. To ensure inclusion across our membership, we collectively need to address economic challenges, language barriers, and accessibility. One great example was the translation of an SG's newsletter to other languages. A goal for 2025 is to harness our membership to do the same! Please contact Melissa Meeker at melissa@theh2otower.org if you are interested in helping with this cause.

Editor's note

This is a new section to our Newsletter. We encourage you, the membership of the WRSG, to contribute brief items of news such as appointments, awards achievements and other peer recognition, changes of work situation or location for SG members, achievements and retirements etc. that are more related to the individual members to complement the Industry News segment.

The aim is to get a more collegiate group within our large global SG membership, particularly during times of limited travel and face to face contact opportunities.

If you have any relevant items for future newsletters to: gem@1earth.net or to ceelop@nus.edu.sg

Haruka Takeuchi, the new Japanese Representative on the Water Reuse Specialist Group Management Committee

Report by Josef Lahnsteiner



As reported, Prof. Naoyuki Funamizu has retired after more than 20 years of Water Reuse Specialist Group (WRSG) Management Committee membership.

The WRSG Management Committee voted with a large majority for Haruka Takeuchi as the new Japanese Representative.

Haruka Takeuchi is an assistant professor in Research Center for Environmental Quality Management at Kyoto University, Japan. She received her M.Eng. in 2015 and Ph.D. in 2018 in environmental engineering from Kyoto University and then worked as a post-doc fellow at Kyoto University and University of Tokyo from 2018 to 2019. Her research interests center on water reclamation using membrane technologies to remove trace organic chemicals such as *N*-nitrosamines and pharmaceuticals & personal care products (PPCPs).

On behalf of the WRSG Management Committee, I cordially congratulate Haruka and wish her all the best in her new role.

Naoyuki Funamizu: an Esteemed Water Reuse Colleague

Report by Blanca Jiménez Cisneros

Dr Naoyuki Funamizu is Professor Emeritus at Hokkaido University. Prior to March 2024, he served as Executive Director and Vice President of the Muroran Institute of Technology. He also held positions as a professor at both the Global Food Resources Institute at Hokkaido University and the Research Institute of Humanity and Nature in Kyoto.



2004



2024

A Sanitary Engineer with a postgraduate degree in environmental engineering, Professor Funamizu's research has primarily focused on wastewater reclamation and reuse, as well as sustainable sanitation systems. In addition, he led a significant project on the sanitation value chain, supported by the Research Institute of Humanity and Nature. Currently, he is undertaking extensive studies in new sanitation systems. A steadfast advocate for water reuse, Professor Funamizu is above all a valued member and a cherished friend of the IWA Water Reuse and Recycling Specialist Group (WRRSG).

Professor Funamizu served as Secretary of the WRRSG from 2004 to 2005, assisting in the organization of many events and activities as part of our management team. One of his notable contributions was launching a survey to assess the status of water reuse around the world. As a first step, a small team of the water reuse specialist group decided to produce a paper titled “**Acknowledge all Approaches: The Global Outlook on Reuse**”, published in December 2004, issue of *Water21*, pp. 32-37. The paper was authored by Takashi Asano, Peter Cornel, Vigid Wigeswaran, Naoyuki Funamizu, Marcelo Juanico, Bahman Sheik, G Chen, C Visvanathan, Ha Jiangyong, Xia Huan and myself (Blanca Jiménez). At that time, we were constantly debating because we had different visions on how water reuse should be regulated, as our main arguments were often based on the limited number of cases that had been published. Therefore, this highlighted the importance of displaying what was going on in different regions and how water reuse was being managed, promoted or, even, forbidden in different countries.... Things were different back then. Professor Funamizu was entrusted with the challenging task of producing the overview for the diverse and vast Asia region. In that sense, it was important to mobilize scientists from different countries. Together with Xia Huang, Guan-Hao Chen, Hu Jiangyong and Chettiyapan Visvanathan, he undertook the task by producing Chapter 7 ‘Water Reuse in Asia’, in 2008 as part of the *Water Reuse: An International Survey of Current Practice, Issues and Needs*, IWA Publishing, Jiménez B. and Asano T. (Eds.) text. The book played a key role in bringing some peace among the 1,223 members from 73 countries and with the different views the WRRSG had at that time.

I am pleased to learn that even if Professor Funamizu will retire soon, he will continue to share his expertise as an IWA Fellow, ensuring that his invaluable experience and engaging discussions remain accessible. And, as you will see in the two photographs above, Professor Funamizu remains the same, both in appearance and in his unwavering ideals.

Blanca Elena Jiménez Cisneros appointed as an IWA Board Member

Report by Josef Lahnsteiner

We are delighted to announce that at the IWA World Water Congress held from 11 to 16 August this year in Toronto, Canada, Blanca Elena Jiménez Cisneros, our former Water Reuse Specialist Group (WRRSG) Chairperson, was appointed as an **IWA Board Member**.

At present, Blanca is serving as the Mexican Ambassador to France. She is also a Professor at the Universidad Autónoma de México (UNAM) and has occupied leading positions within both UNICEF and the Mexican Comisión Nacional del Agua.

Furthermore, Blanca has recently been active as an author and editor. At the Toronto IWA World Water Congress, together with her co-author Kwanrawee Sirikanchana and IWA Publishing, Blanca launched the Book “**Sanitation for All: A Women’s Perspective**” with contributions from Blanca Elena Jiménez Cisneros, Akissa Bahri, Juliana Calabria de Araújo, Claudia Campos, María Luisa Castro de Esparza, Bettina Genthe, Paula Kehoe, Corinne Schuster-Wallace, Kwanrawee Sirikanchana and Maria Inês Zanoli Sat.



On behalf of the WRSB Management Committee, I would like to congratulate Blanca on her appointment and wish her all the best for her future endeavors.

News from IWA Headquarters

IWA Digital Water Summit

The IWA Digital Water Summit is designed to be the reference in digitalisation for the global water sector. Targeting all stakeholders involved in the water sector digitalisation, the Summit has a focus on business and industry. Water technology providers and water utilities are the main participants that will discuss and shape the agenda of this third edition.

Digital water is a concept that we are starting to learn how to integrate it into businesses and the global water sector. The purpose of the Digital Water Summit is to answer some of the questions that businesses may have, such as:

- What is digital water?
- What is the difference between digital water and digitalisation?
- How can we make our industry more digitally aware?

[Join the transformation journey in Bilbao, Spain | 12-14 November 2024](#)

[Register Now: Registration – IWA Digital Water Summit](#)

Selected Book



Resource Recovery from Industrial Wastewater Through Microbial Electrochemical Technologies
Edited by Sovik Das & Maulin P. Shah

ISBN: 9781789063813

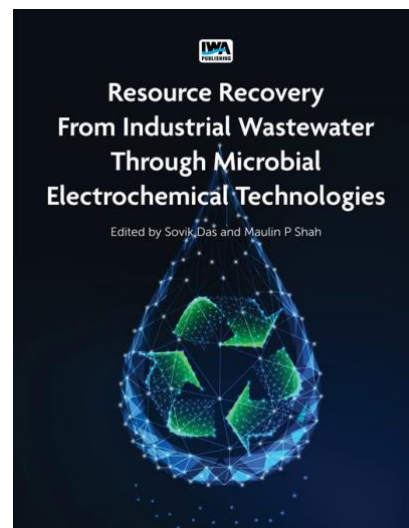
September 2024 • Paperback

IWA Members price: £94.00/ \$141.00/ €118.00

Available as an Open Access eBook

<https://iwaponline.com/ebooks/book/931/Resource-Recovery-from-Industrial-Wastewater>

The book covers recent advancements in METs, focusing on their application in various industries to treat wastewater while recovering valuable resources, thus promoting sustainability. It provides an in-depth exploration of different industrial processes that generate wastewater, detailing the characteristics and quantities of effluents produced. The specifics of METs are also covered, including various configurations, electrode and membrane materials, microbial cultures, and catalysts used in these technologies. Additionally, the valuable resources that can be recovered through METs, such as biofuels, bioelectricity, and other commodity chemicals, are examined. This book serves as a practical guide for implementing METs in industrial settings, offering strategies to enhance the yield of recovered resources. It also offers insights into how these technologies can be integrated into existing industrial processes to achieve both economic and environmental benefits.



Selected journal papers



**Thermal chemical pretreatment of waste-activated sludge for enhanced solubilization and biogas production: a review
(OPEN ACCESS)**

Faris Mohammad A. Munshi; Abdulaziz Mohammed Almegbl; Ali Mohammad Rahmani; Abbas Khursheed; Muntjeer Ali; Anwar Khursheed
Journal: Water Reuse

<https://doi.org/10.2166/wrd.2024.049>



**Water-smart strategies to support decision-making for water resource management in the industrial context
(OPEN ACCESS)**

Janelcy Alferes; Nele Desmet; Sven Kempeneers; Sander Latte; Ivaylo Hitsov; Chamanti Jayaweera; Kristof De Neve; Joachim Wauman; Ralf Bosch; Sofie Van Ermen; Piet Seuntjens; Inge Genné
Journal: Water Science & Technology

<https://doi.org/10.2166/wst.2024.326>



**Predicting energy performance of the drinking water treatment process and its determinants
(OPEN ACCESS)**

Call For Papers

ChemBio Solutions for Water Remediation: Innovative Approaches to Emerging Contaminant Challenges

We are pleased to invite you to submit a manuscript to *Water Reuse* for peer review and possible publication in a Special Issue entitled ChemBio Solutions for Water Remediation: Innovative Approaches to Emerging Contaminant Challenges.

Deadline: December 4 2024



Sustainable Management of Urban Stormwater Runoff

We are pleased to invite you to submit a manuscript to *Water Reuse* for peer review and possible publication in a Special Issue entitled Sustainable Management of Urban Stormwater Runoff.

Deadline: December 15 2024



Water in Industry 2024

We are pleased to invite you to submit a manuscript to *Water Science & Technology* for possible publication in a Special Issue titled "Water in Industry 2024". This Special Issue also welcomes submission of papers not presented at the conference.

Deadline: December 31 2024



For more information on IWA Publishing products or to buy online:

Please visit www.iwaponline.com, or contact our Key Account Manager: [Richard Steeden](#).

Editorial Board: Michael Muston, Olivier P. Lefebvre, Josef Lahnsteiner and Jörg E. Drewes

Contact the Newsletter Editor Michael Muston gem@1earth.net or **Deputy Editor Olivier Lefebvre** (ceelop@nus.edu.sg)

We are always looking for input to the newsletter and feedback to make it more useful to you as members of the Water Reuse Specialist Group. Please contact any of the editorial board with your contributions.

The Newsletter is an opportunity to share information: points of view; policy developments; research; activities and events; worldwide. If you have an interesting project, comments, or are planning a conference or workshop, send it to us, including contact point for more information.

Disclaimer: *This is not a journal, but a Newsletter issued by the IWA Specialist Group on Water Reuse. Statements made in this Newsletter do not necessarily represent the views of the Specialist Group or those of the IWA. The use of information supplied in the Newsletter is at the sole risk of the user, as the IWA Specialist Group on Water Reuse and the IWA do not accept any responsibility or liability.*



IWA Head Office:

Export Building, Republic, 1 Clove Cres,
London E14 2BA
United Kingdom

Tel: +44 207 654 5500

Fax: +44 207 654 5555

General e-mail: water@iwahq.org
Membership e-mail: members@iwahq.org

Website: <http://www.iwa-network.org>

Company registered in England No. 3597005
Registered Charity (England) No. 1076690