



# Water Industry & Research Awards (WIRAs) 2023

## CALL FOR SUBMISSIONS

Deadline October 1<sup>st</sup>, 2023



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(English below)

Beste waterexpert,

Als representatieve netwerken binnen de academische en industriële watersector slaan watercircle.be en B-IWA voor weer de handen in elkaar, en dit op het jaarlijkse **Academia Meets Industry event** van watercircle.be. Het event en de bekendmaking van de laureaten vindt zoals elk jaar plaats in december, en wil personen die voor een impact zorgen in de watersector extra in de kijker zetten. Dit document beschrijft de selectieprocedure en -criteria, alsook de omvang en de focus van de verschillende prijzen die ingediend moeten worden via de respectievelijke website van watercircle.be of B-IWA.

Beste groeten,

Het WIRAs-team

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Dear water expert,

As representative networks within the academic and industrial water sector, watercircle.be and B-IWA are joining forces again, at the annual **Academia Meets Industry event** of watercircle.be. As every year, the event and the announcement of the laureates will take place in December and aim to put people in the spotlight who make an impact in the water sector. This document describes the selection procedure and criteria, as well as the scope of the different awards, to be submitted via the respective website of watercircle.be or B-IWA.

Best regards,

The WIRAs-team



## THE AWARDS OVERVIEW

### – Water Technology Awards –

The water technology awards are granted to the best **MSc Thesis** of the past year, with a strong focus on industrial applicability, innovation, sustainability and general scientific quality (watercircle.be).

### – Water Research Award –

The Water Research award is granted to the best peer reviewed **scientific publication**, clearly related to water, and showing scientific excellence, quality of communication, practical applicability and overall societal relevance (B-IWA).

### – Water Development Collaboration Award –

The Water Development collaboration award is a biennial recognition that is granted to a successful collaboration between a Belgian partner (Academic, Industry or Government) and a partner in a developing country. The award puts special attention to innovation, creativity and effective partnership (B-IWA). [Awarded in uneven years]

### – Water Career Achievement Award –

The Water Career achievement award is a once in a life time, prestigious award, granted every 2 year to a professional that has excelled in his/her academic, industrial, non-profit and/or governmental career with respect to water (B-IWA). [Awarded in even years]

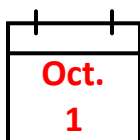
### – Industrial Water Innovation Award –

The Industrial Water Innovation award is granted jointly by watercircle.be and B-IWA to a company/employee responsible for the creation of an innovation showing creativity and above all a high potential impact (environmental, socio-economic etc.).



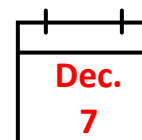
## 2023 EDITION DETAILS

### – Submission deadline –



 [www.watercircle.be](http://www.watercircle.be)  
 [www.biwa.be](http://www.biwa.be)

### – Academia Meets Industry Award ceremony –



 To Be Announced

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[secretary@biwa.be](mailto:secretary@biwa.be) | [www.biwa.be](http://www.biwa.be)

# GENERAL INFORMATION AND APPLICATION RULES



## WATERTECHNOLOGIEPRIJS 2023 WATER TECHNOLOGY AWARD 2023

Als representatief netwerk van de watersector, en met zowel industriële als academische leden aan boord, zet watercircle.be sterk in op wat wij noemen 'Flow of Technology'. Onze organisatie promoot hiermee de wisselwerking tussen academici en industriële partners met het oog op het uitwisselen van reeds ontwikkelde kennis alsook het uitwisselen van de gedetecteerd toekomstige uitdagingen.

In dit kader bekroont watercircle.be elk jaar enkele eindwerken, van de academische leden, met de **watertechnologieprijs**.

Alle eindwerken die een direct verband hebben met watertechnologie, afkomstig van onze 'buitengewoone-leden' (i.e. kennisinstellingen) worden verzameld. Door middel van een eerste evaluatie zal de jury een lijst van eindwerken selecteren die zullen meedingen voor de prijzen. De door watercircle.be samengestelde, onafhankelijke jury zal tot slot het allerbeste eindwerk belonen met de watercircle.be-Watertechnologieprijs. De jury beoordeelt op volgende punten (in dalende volgorde van belangrijkheid):

- Bruikbaarheid van de informatie uit het eindwerk voor de leden van watercircle.be
- Innovatief karakter
- Belang van duurzaamheid in het behandelde onderwerp
- Algemene (wetenschappelijke) kwaliteit

De auteur van het beste eindwerk krijgt hiervoor een bedrag van € 500 en een oorkonde. Daarnaast zijn er nog 2 bijkomende laureaten. Het voor de technologieleveranciers meest bruikbare eindwerk verdient € 250 en een oorkonde en de derde laureaat gaat eveneens niet met lege handen naar huis en krijgt een prijs van € 125 en een oorkonde. Deze prijzen worden uitgereikt op het Academia Meets Industry-event dat watercircle.be stevast organiseert begin december. Daar zullen de laureaten hun eindwerk ook kunnen voorstellen. De laureaten van de voorbije jaren kan je raadplegen op [www.watercircle.be/watertechnologieprijs-laureaten](http://www.watercircle.be/watertechnologieprijs-laureaten).

De jury:



Dr. ir. Matthias Mertens



ir. Marc Feyaerts



Dr. ir. Rob Van den Broeck

# GENERAL INFORMATION AND APPLICATION RULES



## WATER RESEARCH AWARD 2023

- **The B-IWA Research Award awards the most *excellent* scientific publication of the past year.** Papers from **any peer reviewed journal** are accepted, but the topic - as judged from title or the keywords - should have a clear link to the theme of water.
- Publications from the past calendar year should be submitted to compete for the award. Thus, for the 2023 award the papers must have appeared in 2022. No papers in press will be accepted. **The first date** of publication – online or print – is the criterion.
- Application for the Water Research Award is done either as a **self-nomination**, or as a **nomination by a third party with respect to the application guidelines below**.
  - All submissions should use the designated e-form to be found on [www.biwa.be](http://www.biwa.be).
  - Candidates should be affiliated to a Belgian university, research institute, agency, organisation or company (as mentioned in the published paper). (B-)IWA membership is not required.
  - Only one paper can be submitted in a given calendar year per first author and a maximum of two papers per last author.
  - The award is attributed specifically to the **first author**. In certain cases, the jury may decide that the award is to be shared by the co-authors (only in case of equal contributions to the article, but this information has to be explicitly indicated on the printed version of the article). In both cases, all co-authors must agree on the application for this award.
  - First authors who won the prize cannot reintroduce another candidacy in the next 4 years but the co-authors can, except in the above case.
- The jury includes all B-IWA board members but excludes board members with a conflict of interest, e.g. as co-author or sponsor. This applies only for the assessment of that specific submission.
- The jury will consider aspects such as scientific excellence, quality of communication (story and writing style), practical applicability and overall societal relevance.
- The award winner receives € 800, a certificate from the B-IWA Board, and will be featured on the B-IWA website. In case of ex-aequo, the jury can decide to award maximum two winners. In this case the monetary prize is halved.
- The B-IWA board reserves the right not to hand out the award in case the quality of the submitted papers is deemed insufficient for an award, or in case there is only a single submission.
- The winner will be invited to the awards ceremony (this year in December at the Academia Meets Industry event) to briefly present the paper. For previous winners check [www.biwa.be/awards](http://www.biwa.be/awards).

# GENERAL INFORMATION AND APPLICATION RULES



## WATER DEVELOPMENT COLLABORATION AWARD 2023

- The B-IWA Development Collaboration Award is a biennial recognition that is reserved for a successful collaboration between a Belgian partner (Academic, Industry or Government) and a partner in developing country. This application is always done as a duo. Both names/institutions should be clearly mentioned on the application.
- Applications are either **self-nominations, nominations by a third party, or nominations by the B-IWA board**. All nominations should be submitted by filling out the designated e-form. A submission can only be made once. Check the jury (B-IWA board) and e-form on [www.biwa.be](http://www.biwa.be).
- The type of submission is flexible, and can comprise for example: a PhD thesis, a joint project with demonstrated results, an education project, testing of a prototype in a developing country, development of an interesting new concept, etc.
- Innovation, creativity and effective partnership are preponderant criteria for this award.
- The award winners receive € 400 each, a certificate from the B-IWA Board, and will be featured on the B-IWA website. No ex-aequos are possible for this award.
- The B-IWA board reserves the right not to hand out the award in case the quality of the submissions is deemed insufficient, or in case there is only a single submission.
- Application for the B-IWA Research Award is done either as a **self-nomination**, or as a **nomination by a third party**. Nominations for this award will not be made by the jury. All submissions should use the designated e-form on [www.biwa.be](http://www.biwa.be)
- The winner (or its representative) will be invited to the awards ceremony (this year in December at the Academia Meets Industry event) to provide a short presentation. For previous winners check [www.biwa.be/awards](http://www.biwa.be/awards).

# GENERAL INFORMATION AND APPLICATION RULES



## WATER CAREER ACHIEVEMENT AWARD 2024

- The Water Career Achievement Award represents B-IWA's most important award and is only awarded every 2 years. It can only be received once. The candidate may still be professionally active, or retired.
- In this case candidates shall be proposed by members of the B-IWA Board, and selected and formally approved by the Board (majority vote in case of discussion). Check the Board on [www.biwa.be](http://www.biwa.be).
- The candidates can have any or blend of the following profiles: academic, industry, government, non-profit.
- The person who proposes a candidate must motivate his/her choice in a short recommendation (which will be used for the press release).
- A nomination is only valid if the candidate is informed and agrees with his/her nomination.
- The nominee shall supply additional information and a detailed CV if requested by the jury.
- The winner receives a certificate from the B-IWA Board, and will be featured on the B-IWA website. There is no monetary prize with this award.
- The winner will be invited to the awards ceremony (this year in December at the Academia Meets Industry event), and has the possibility to deliver a short acceptance speech. For previous winners check [www.biwa.be/awards](http://www.biwa.be/awards).



## EVALUATION CRITERIA BASED ON IWA

- Significant and valued service for B-IWA and
- An exceptional body of research which has defined our understanding of water science, management or policy and its application at national/international level and/or
- An exceptional career in practice or policy that has made a positive contribution to sustainable water management and/or
- An outstanding publications record which includes landmark papers in major international journals and monographs and other research publications and/or
- An exceptional contribution to the communication and promotion of water management.

In all cases, there must be a contribution in connection with the activities of B-IWA.

# GENERAL INFORMATION AND APPLICATION RULES



## INDUSTRIAL WATER INNOVATION AWARD 2023

- The **B-IWA and watercircle.be Industrial Water Innovation Award** aims to enhance the visibility of a company and the excellence of its **achievements in developing innovative and sustainable solutions for the water sector**.
- The following achievements that can be considered for this award are defined as: a newly acquired certificate (patent), a promising new concept or prototype, innovative solutions that have already been tried out and have demonstrated success, or significant improvements on existing technologies.
- Applications are either self-nominations or nominations by a third party. Both persons (employees) and/or companies can be nominated. Nominations will not be made by the jury. All submissions should use the designated e-form. Check the jury (B-IWA and watercircle.be, 3 of each board) and e-form on [www.biwa.be](http://www.biwa.be).
- The winner receives a certificate from the B-IWA and watercircle.be board, and will be featured on a dedicated page on the B-IWA and watercircle.be website. The winner will be also invited to the awards ceremony (this year in December at the Academia Meets Industry event) to briefly present the project/technology.
- In case of ex-aequo, the jury can decide to award a maximum of two winners. The B-IWA and watercircle.be board reserves the right not to hand out the award in case the quality or quantity of the submissions is deemed insufficient.
- The jury includes the watercircle.be manager and president as well as all interested B-IWA board members but excludes board members with conflicts of interest (only for the assessment of that specific work). Scores will be weighted to even out differences in jury member numbers between watercircle.be and B-IWA.



## EVALUATION CRITERIA

- Innovation, creativity and potential impact are preponderant criteria for this award. A file describing (a summary of) the proposed project or technology including adequate documentation and visual material (pictures, short video) should accompany the submission.