

## PRESS RELEASE

### Nominees Aquatech Innovation Award 2019 announced

#### Urbanisation and online sensors key trends in Aquatech Innovation Award nominees

#### *12 innovative technologies nominated by expert jury*

*Who is the best of the best when it comes to new, innovative water technologies?*

The Aquatech Innovation Award once again sets out to answer this question and recognize world-class innovation and technologies that have the potential to disrupt the global water market.

This year a total of 12 innovative technologies have been selected from an impressive number of entries by an expert jury in the lead up to the flagship Aquatech Amsterdam event. Award entries were submitted across four categories, with the jury identifying nominees from each category to be considered as candidates for the overall prize.

‘This year we received a really high quality of entries for the Innovation Awards,’ comments jury chairman Professor Cees Buisman, Scientific Director of Wetsus, European centre of excellence for sustainable water technology.

#### **Water sector shows enormous innovative potential**

“What always amazes the jury is that every two years there are so many new innovations. We are always surprised by the enormous, innovative potential of the water sector that is highlighted by these awards.”

Category winners as well as the Overall Winner of the Aquatech Innovation Award 2019 will be revealed at the opening ceremony of the Amsterdam International Water Week and the Aquatech Amsterdam, taking place on November 4.

The Aquatech Innovation Award has four categories: Innovation – not yet to market; Process control technology & Process automation; Waste water treatment; and Water Supply (drinking water, clean water, including point of use). The judging criteria are originality (50%), practicality (25%) and sustainability (25%). The nominees have been chosen from entries representing increasingly diverse technologies.

#### **Major trends in Award entries: automation and urbanization**

“We noticed two major trends across the entries this year,” added Buisman. “The first was a rise in the number and ability for sensors to measure online parameters that were not possible before. This gives the potential for greater automation of the water sector.

“The second trend we spotted was urbanization. There is now an increasing difference between cities and the countryside because of the heat, waste and resource recovery challenges facing urban areas. Water technology innovations are helping to bring solutions to the challenges of urbanization.”

#### **Newly introduced Innovation Award Dinner**

Complementing the awards and a new edition to this year’s event is the Aquatech Innovation Dinner. Guests will be welcomed to the city of Amsterdam with great food, drink and music with the opportunity to network with fellow water professionals from around the world and hear from after-dinner speakers about innovation.

#### **The nominees for the 2019 Aquatech Innovation Award are:**

##### **Category: Innovation - not yet to market**

- flowIQ® 2200 - Kamstrup
- Kaumera Nereda® Gum - Royal HaskoningDHV

- PipeDiver Laser - Xylem Europe GmbH

#### **Category: Process control technology & Process automation**

- DropletSens-NO3 - SouthWestSensor Limited
- GoAigua's IoT and Big Data platform - GoAigua
- OPTIWAVE 1400 C - Krohne Nederland

#### **Category: Waste water treatment**

- ABX - Aquafortus Technologies Limited
- Flowrox Corona - Flowrox Oy
- Sewtree - ATB WATER GmbH

#### **Category: Water supply (drinking water, clean water, including point of use)**

- MPC - NanoBubble - LG Sonic B.V.
- Self-cleaning Metalmembranes - Metalmembranes.com B.V.
- BatcoSense - SIGRIST-PHOTOMETER AG

#### **Jury members of the Innovation Award 2019**

- Prof.dr.ir. C.J.N. Buisman (Wetsus) – Chairman of the Jury
- Ir.C.A. Uijterlinde (Stowa)
- Ir.P. Kamp (retired - formerly PWN Technologies)
- W.F. Volmer BSc (Nmi Certin BV)
- Prof. M. Kennedy, PhD (UNESCO-IHE Institute for Water Technology)
- J.S. Vrouwenvelder (King Abdullah University of Science and Technology (KAUST))
- Prof.dr.ir. A.J.H. Janssen (Shell)
- Drs. H.J. Gastkemper (Stichting RIONED)

#### **Supporting AMREF Flying Doctors**

Aquatech Amsterdam donates the registration fees received from entrants to the Aquatech Innovation Award to AMREF Flying Doctors in support of a special project Clean water and safe sanitation in Homa Bay, Kenya. Health organisation Amref Flying Doctors is strongly rooted in Kenya. They ensure that in Homa Bay 134,000 people with a low income will use toilets and have clean drinking water. They take care of good toilets, hygiene and work on sustainable solutions for clean drinking water supply in the communities.

#### **More information on all nominees can be found here:**

<http://www.aquatechtrade.com/amsterdam/innovation/nominees/>

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[Free entrance to Aquatech Amsterdam via online registration>>](#)

[Tickets for the Aquatech Innovation Forum can be bought here>>](#)

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#### **Aquatech Global Events**

Established in 1964 by RAI Amsterdam, Aquatech Global Events organises the world's leading trade events in the process, drinking and waste water technology sectors in Europe, China and Mexico. The well-established format covers the following segments: Transport and Storage, Water Treatment, Point of Use, Process Control and Technology & Process Automation. Aquatech Global Events are visited by professionals from all parts of the water industry and attract policy-makers, top-level businesses,

specialists, and those who apply the technology in practice. [www.aquatechtrade.com](http://www.aquatechtrade.com)

### **Upcoming events**

Aquatech Mexico: 3-4-5 September 2019

Aquatech Innovation Forum: 4 November 2019

Aquatech Amsterdam: 5-6-7-8 November 2019

Aquatech China: 3-4-5 June 2020

### **RAI Amsterdam**

Aquatech events are organised by RAI Amsterdam. RAI Amsterdam believes in the power of connecting. Since 1893, it has been bringing different worlds, people and markets together, at home in the RAI Convention Centre and abroad. The RAI is an international exhibition company and operates the RAI Convention Centre in the business district of Amsterdam. The RAI welcomes around 1.5 million visitors a year to approximately 500 events such as exhibitions, conventions and corporate events. As the organising party, RAI connects context, content and communities utilising national and international consumer and professional trade shows. [www.rai.nl](http://www.rai.nl)