

Wednesday 4th November, 2015

a) Meeting point

10.30 – 10.40

Annelies Schenk — Aquatech Global Events & Tom Williams — IWA

07.580

Brief introduction to the Industrial Tour from the organisers of the forum.

1) Young Water Professionals



10.40 – 10.50

Johan Oost – Wetskills, Co-Founder & Program Manager

07.580

Short explanation of the Young Water Professional programme. This offers the young professionals a great chance to voice their ideas on an international platform.

2) Industrial User Experience



10.50 – 11.10

The Industrial User Experience pavilion on industrial water use is for the industry as well as by the industry, making it the ideal

07.380

place to network and exchange ideas. Companies presenting their case through the week include MARS, Shell, Dow, Barrick Gold Corporation, and many more.

Industry speaker: Jan Westra – Priva, Strategic Business Developer



Agriculture is responsible for more than 70% of the water use on the planet. Of course people need to eat and to feed, but smart technologies can have a huge impact on that number. A relatively small water saving in this field can have huge impact. Priva supplies equipment and the (computer) strategies to save water in the horticultural field as well in high added-value outdoor crops. Priva makes this available worldwide and with partners, and also train the people how to use it: 'power is nothing without control'.

3) BlueTech Innovation Pavilion



11.10 – 11.25

Paul O' Callaghan – BlueTech Research, CEO

07.552

Presentation on the macro level innovation landscape and key drivers, as well as highlighting the technologies BlueTech have featured in the pavilion by way of 1 min elevator pitches from the IP companies.

4) InnovationLAB

InnovationLAB

11.25 – 11.30

Innovation is an essential theme at Aquatech Amsterdam and is named as the number one reason why

07.550

people visit the show. The InnovationLAB offers a central stage for all innovation at the show, showcasing the nominated products of the Aquatech Amsterdam Innovation Award, as well as hosting seminars, workshops, debates and presentations throughout the show.

5) Ahlstrom Filtration LLC



11.30 – 11.45

Rod Komlenic — Ahlstrom, Business Development Manager — Water Filtration

07.622

How Ahlstrom's Disruptor® filtration technology can be applied to a variety of water treatment applications with a focus on minimising biofouling of RO membranes. This will be a short presentation of the technology and the applications, with focus on the water reuse category.

6) Voltea



11.45 – 12.00

Bryan Brister – Voltea, CEO

07.341

Presentation of a short video and a narrative on Voltea's CapDI (Capacitive Deionisation) technology that Voltea are globally commercialising. Voltea's CapDI technology is THE new desalination breakthrough technology approaching an existing problem in a completely different way. After years of extensive laboratory research and field trials the technology is now grown out to a robust and sustainable alternative for existing desalination technologies. The smart design of the CapDI CT series make it easy to integrate it into existing systems from small to large scale. The CapDI technology is not only a paradigm change in desalination, but the application is an innovative approach compared with currently used chemical and membrane solutions. CapDI helps to reduce water footprint significantly, helping our clients to meet their ambitious sustainability goals.

7) Nijhuis Industries



12.00 – 12.15

Thijs Wolbrink – Nijhuis, Senior Sales Engineer

07.230

It is all about recovering value from waste and (waste) water; reduce, reuse and recover. Waste materials which are used in the industry can help industrial and municipal organizations to become totally self-sufficient in terms of electricity and heating turning waste and (waste) water into biogas, biofuel, oils, fats, fertilizers and recycled water. Meeting the requirements and going beyond is the goal. The customer begins to make money out of their sustainable investment and can see a long-term return on their investment, turning a cost centre into a profit centre!

8) Dow Water and Process Solutions



12.15 – 12.30

Speaker: Alex Lane, EMEA Commercial Director

07.442

1) Introducing the difference between Dow and Dow Water & Process Solutions (Milan Expo video).

2) DW&PS at Aquatech - highlighting our main activities, e.g. Principal Sponsor, Dow Dome, Dow TouchPoints with interactive tour etc.

3) Water Reuse - overview of the main DW&PS products for water reuse, e.g. Tequatic, RO&UF integrated systems, and a quick introduction to examples, e.g. Park Hyatt Hotel.

