



# SWAN 10th Annual Conference

## Virtual Event Agenda

Dates: 22-24 July 2020

All times are based on British Summer Time (BST)

Day 1: Wednesday, 22 <sup>nd</sup> July 2020	
2:00-2:10 PM	<p><b>Conference Introduction:</b> Manuel Parra Batres, Vice President of Practice Management (Xylem Inc.) &amp; SWAN Council Member</p> <p><b>Conference Emcees:</b> Nadia Abboud &amp; Tom Freyberg</p>
2:10-2:25 PM	<p><b>Keynote:</b> Peter Simpson, Chief Executive (Anglian Water Group)</p>
2:25-3:10 PM	<p><b>Panel 1: Aligning People &amp; Strategy to Deliver Value</b></p> <p>Moderator: George Hawkins, Founder and President (Moonshot Missions)</p> <ul style="list-style-type: none"> <li>• João Faria Feliciano, CEO (AGS)</li> <li>• Jennifer Rebeiro, CIO (City West Water) &amp; SWAN Council Member</li> <li>• Reid Campbell, Director of Water Services (Halifax Water)</li> <li>• Dale Walker, Head of Smart OT Programme (Welsh Water)</li> </ul>
3:10-3:15 PM	<p><b>5 Minute Break</b> (**<a href="#">Please transfer to the Interactive Session Link</a>)</p>
3:15-4:00 PM	<p><b>Panel 2: Bridging IT/OT: Best Global Practices</b></p> <p>Moderator: Corey Williams, President and CEO (Optimatics)</p> <ul style="list-style-type: none"> <li>• Mark Gobbie, General Manager Asset Operations &amp; Delivery (SA Water)</li> <li>• Martine Watson, Network Operations Manager (Unitywater)</li> <li>• Tom Hickmann, General Manager (Tualatin Valley Water District)</li> <li>• Torri Martin, Deputy Chief Information Officer (City of Atlanta)</li> </ul>
4:00-5:00 PM	<p><b>Interactive Roundtable Sessions - Part 1</b> (<i>details on pg. 3</i>)</p>
5:00-5:05 PM	<p><b>5 Minute Break</b> (**<a href="#">Please transfer to the Main Session Link</a>)</p>
5:05-5:20 PM	<p><b>Keynote:</b> Bruce Chalmers, VP – People &amp; Places Solutions: Europe (Jacobs)</p>
5:20-6:00 PM	<p><b>Panel 3: A Holistic Approach to Network Integration (Citizens, Cellular, Cyber)</b></p> <p>Moderator: Dr. Alexis de Kerchove, Water Utility Market Manager, Europe (Xylem Inc.)</p> <ul style="list-style-type: none"> <li>• Eva Martinez Díaz, Smart Services Manager (Aqualia)</li> <li>• Rocky Smith, Business Solutions Architect (Cisco)</li> <li>• Jacob Jasperson, Solution Architect Manager (Badger Meter)</li> <li>• Keith Hays, Vice President &amp; Co-founder (Bluefield Research)</li> </ul>

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## Day 2: Thursday, 23<sup>rd</sup> July 2020

**\*\*Please begin the day in the Interactive Session Link - see your Attendee Guide**

<b>12:00-12:05 PM</b>	<b>Welcome Remarks by Emcees:</b> Nadia Abboud & Tom Freyberg
<b>12:05-12:20 PM</b>	<b>Keynote:</b> Amitabh Kant, CEO (NITI Aayog)
<b>12:20-1:25 PM</b>	<b>Interactive Roundtable Sessions - Part 2 (details on pg. 3)</b>
<b>1:25-1:30 PM</b>	<b>5 Minute Break</b> (**Please transfer to the Main Session Link)
<b>1:30-2:15 PM</b>	<p><b>Panel 4: The Good, the Bad, &amp; the Leaky: Delivering Water Loss Results</b> Moderator: Lena Warming, Head of Commercial Services (Kamstrup)</p> <ul style="list-style-type: none"> <li>• Andrew Donnelly, Advisor to the Board &amp; Head of Leakage Management Dept. (EPAL)</li> <li>• Arik Mula, CEO (Mei Shikma)</li> <li>• Waseem Khan, Senior Engineer (PUB)</li> <li>• Pete Daykin, CEO &amp; Co-Founder (Wordnerds)</li> </ul>
<b>2:15-3:00 PM</b>	<p><b>Panel 5: Next-Generation Wastewater Management (Machine Learning, Optimisation, Automation)</b> Moderator: Tom Woolley, Business Development Director (Royal HaskoningDHV)</p> <ul style="list-style-type: none"> <li>• Javier García del Río, Automation and Instrumentation Coordinator (Canal de Isabel II, S.A.)</li> <li>• Perttu Saarinen, Automation Engineer (HSY)</li> <li>• William Jeal, Business Manager – Digital &amp; Municipal Services (Veolia)</li> <li>• James Devereux, Drainage Strategy Analyst (United Utilities) &amp; Michelle Aguilar, CTO (VAPAR)</li> </ul>
<b>3:00-3:05 PM</b>	<b>5 Minute Break</b>
<b>3:05-3:15 PM</b>	<b>SWAN Update:</b> Amir Cahn, Executive Director (SWAN Forum) & Ken Thompson, SWAN Chairman
<b>3:15-4:00 PM</b>	<p><b>Panel 6: Overcoming Network Challenges (Water Quality, Demand, Pipe Failures)</b> Moderator: Dragan Savic, CEO (KWR Water Research Institute)</p> <ul style="list-style-type: none"> <li>• Jan Gooijer, Innovation Manager (Vitens)</li> <li>• Cindy Vanderstraeten, Program Manager - Digital Metering Systems (De Watergroep)</li> <li>• Sebastián Otero, Network Manager (Essbio)</li> <li>• Ramon Dolz, Director Spain &amp; Latin America (Baseform)</li> </ul>



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<b>Day 3: Friday, 24<sup>th</sup> July 2020</b>	
<b>2:00-2:05 PM</b>	<b>Welcome Remarks by Emcees:</b> Nadia Abboud & Tom Freyberg
<b>2:05-2:20 PM</b>	<b>Keynote:</b> Megan Glover, Co-Founder & CEO (120Water)
<b>2:20-3:05 PM</b>	<b>Panel 7: Defining a Successful Utility Digital Transformation</b> Moderator: Amir Peleg, Founder & CEO (TaKaDu) <ul style="list-style-type: none"> <li>● Frederico Fernandes, CEO (Águas do Porto)</li> <li>● Joone Lopez, General Manager (Moulton Niguel Water District)</li> <li>● Dukessa Blackburn-Huettner, Head of Lifecycle Management (Auckland Council)</li> <li>● Hugh Sinclair, Asset Management Section Manager (WSSC Water)</li> </ul>
<b>3:05-3:10 PM</b>	<b>5 Minute Break</b> (** <a href="#">Please transfer to the Interactive Session Link</a> )
<b>3:10-3:55 PM</b>	<b>Break-out Networking - Sponsored by Hach</b>
<b>3:55-4:00 PM</b>	<b>5 Minute Break</b> (** <a href="#">Please transfer to the Main Session Link</a> )
<b>4:00-4:05 PM</b>	<b>SWAN Leadership Awards</b>
<b>4:05-4:50 PM</b>	<b>Panel 8: Digital Sustainability and Resilience in the New Normal</b> Moderator: Fred Royan, Global Leader & VP Sustainability and Circular Economy (Frost & Sullivan) & SWAN Council Member <ul style="list-style-type: none"> <li>● Jennifer Sara, Global Director – Water Global Practice (World Bank Group)</li> <li>● Thomas Butcher, Head of Industry Consultancy (Met Office)</li> <li>● Dr. Mark Fletcher, Director and Global Water Business Leader (Arup)</li> <li>● Morten Riis, Group Director – Global Market Segment Water Utility (Grundfos)</li> </ul>
<b>4:50-5:00 PM</b>	<b>Closing Remarks and Conference Summary:</b> Manuel Parra Batres, Vice President of Practice Management (Xylem Inc.) & SWAN Council Member

(See next page for Interactive Roundtables)



<b>Interactive Roundtable Sessions - Part 1 - July 22, 4:00-5:00PM</b>	<b>Interactive Roundtable Sessions - Part 2 - July 23, 12:20-1:20PM</b>
<p><b>"Digital Transformation – What does it mean for the industry?"</b> - Hosted by Ken Thompson, Global Technology Lead - IoT and Smart Sensors (Jacobs) &amp; SWAN Chairman and Raja Kadiyala, Vice President and Senior Technology Fellow, Global Digital Director (Jacobs)</p> <p><b>"Real-Time Water Quality Monitoring for Water and Wastewater Systems During the COVID-19 Era"</b> - Hosted by Sean Graebner, Global Marketing Director, Digital Solutions (Hach)</p> <p><b>"Reflection: How will you keep the water flowing in challenging times?"</b> - Hosted by Kyle Mercer, Site Lead North America (Ovarro)</p> <p><b>"What are the main utility motivations to implement the Data-as-a-Service (DaaS) model and what are the biggest barriers?"</b> - Hosted by Phillip Tomlinson, Commercial Director - EMEA (Metasphere)</p> <p><b>"Bring real time operational data to the virtual dimension and get insights to predict, plan, and perform in future operations"</b> - Hosted by Marco Achilea, Head of Water &amp; Infrastructure (ABB Energy Industries)</p> <p><b>"Water 2025: The Water Utility of the Future"</b> - Hosted by Ruth Clarke, Business Development Manager (Xylem) and Travis Smith, Director of Smart Water Strategy (Sensus)</p>	<p><b>"What are the benefits of creating a Strategic Plan before implementing a Digital Utility?"</b> - Hosted by Eric Skowron, Technical Leader - Smart Water Solutions (Jacobs)</p> <p><b>"Real-Time Water Quality Monitoring for Water and Wastewater Systems During the COVID-19 Era"</b> - Hosted by Sean Graebner, Global Marketing Director, Digital Solutions (Hach)</p> <p><b>"Leak Detection at your desktop"</b> - Hosted by YS Chan, Site Lead Malaysia (Ovarro)</p> <p><b>"What are the main utility motivations to implement the Data-as-a-Service (DaaS) model and what are the biggest barriers?"</b> - Hosted by Tim O'Brien, CEO (Metasphere)</p> <p><b>"Bring real time operational data to the virtual dimension and get insights to predict, plan, and perform in future operations"</b> - Hosted by Marco Achilea, Head of Water &amp; Infrastructure (ABB Energy Industries)</p> <p><b>"Water 2025: The Water Utility of the Future"</b> - Hosted by Ruth Clarke, Business Development Manager (Xylem) and Travis Smith, Director of Smart Water Strategy (Sensus)</p>

**"Transforming the network operations: from hydraulic model to automated, operational digital twin in six easy steps"** - Hosted by David Fortune, Vice President of Innovation (Innovyze)

**"Beyond Leaks and Meters: new thinking about the role of technology and data in water and wastewater"** - Hosted by Jon McClean, VP Technology & Innovation (Evoqua Water Technologies); Upmanu Lall, Department Chair, Earth & Environmental Engineering (Columbia University); Dragan Savic, CEO (KWR Water Research Institute); Andy Salvesson, VP (Carollo Engineers) and Director (Water Reuse Practice Director); Ufuk Erdall, Senior VP (Water Reuse National Technology) and Director (Arcadis & Water Research Foundation)

**"A holistic approach to water network management – from sensing to Digital Twins"** - Hosted by Chema Nebot, Director of Business Development (Idrica)

**"Building functional resilience for utilities: remote workforce, remote operations"** - Hosted by Sielen Namdar, Industry Solutions/Smart & Connected Communities Executive (Cisco) and Co-Chair SWAN Partnership Group - Americas Alliance

**"Lessons in ROI from Data"** - Hosted by Mike Gardner, Founder & CEO (Aqaix)

**"Does using social media improve utility operations?"** - Hosted by Nelson Mix, Captain of U.S. Public Health Service (US EPA)

**"Transforming the network operations: from hydraulic model to automated, operational digital twin in six easy steps"** - Hosted by David Fortune, Vice President of Innovation (Innovyze)

**"What makes a utility innovative? Global strategies in the digital age"** - Hosted by Eric Bindler, Research Director - Digital Water (Bluefield Research)

**"How far have we come in online automated optimisation for planning and control of our waste water systems?"** - Hosted by Sven Bengtsson, Digital Water Engineer (NSVA) and Cecilia Wennberg, Vice President Sales Market Development (DHI)

**"A holistic approach to water network management – from sensing to Digital Twins"** - Hosted by Iago Vazquez, Country Manager in Saudi Arabia (Idrica)

**"How can an organisation best integrate its data to become a digital utility?"** - Hosted by Jennifer Rebeiro, CIO (City West Water) and SWAN Council Member

**"Are technology OEMs and Consumers/Utilities ready for a new business model - Water As Service?"** - Hosted by Snehal Oza, Head of Machinery (L&T Technology Services Limited)

**"How do you make your organisation SMART?"** - Hosted by Andy Smith, Smart Water Strategy Leader (Anglian Water) & SWAN European Utility Alliance Chair and Emma Grace, IS Graduate (Anglian Water)



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**"Digital value proposition vs barriers – CAPEX & OPEX reduction vs. established work processes"** - Hosted by Dr. Helge Daebe, Investment Director (Emerald Technology Ventures)

**"Technology Innovations to Solve Wet Weather Impacts on Storm, Combined Sewer and Sanitary Sewer Systems"** - Hosted by Jay Boyd, Market Development Director (ADS Environmental Services) and Rebecca Losli, Program Manager (St. Louis Sewer District)

**"Designing Smart Water Mentorship"** - Hosted by Rudi Botha, Senior Water Sector Analyst (GreenCape)

**"What is the state of smart wastewater systems - learn from difference global perspectives"** - Hosted by Anne-Gaelle Figureau, Project Team Manager & Sophie Altmeyer, Project Engineer (HYDREOS) and Eddy Segal VP Sales (Utilis)

**"From invisible to visible - transforming utility customer engagement"** - Hosted by Peter Prevos, Manager Data Science (Coliban Water)

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