

SWAN 2019

NAVIGATING THE SMART WATER JOURNEY: FROM LEADERSHIP TO RESULTS

MAY 15-16, 2019 | HYATT REGENCY MIAMI



Wednesday 15 th May 2019		Day 1
8:15-09:00	Registration, Coffee & Pastries	
9:00-09:05	Conference Introduction: Manuel Parra Batres, SWAN Council & Business Dev. Director, Software Solutions – Americas (AVEVA)	
9:05-09:15	Welcome Remarks: Hardeep Anand, Deputy Director Capital Improvement Program (Miami-Dade Water & Sewer Dept. - WASD)	
9:15-09:35	Keynote: "Data-Driven Results Meets Human-Driven Resistance" Carla A. Reid, General Manager/CEO (Washington Suburban Sanitary Commission - WSSC)	
9:35-10:30	Panel 1: The Global Smart Water Journey: Utility Spotlight Moderator: George Hawkins, Founder and President (Moonshot LLC) <ul style="list-style-type: none"> • Kishia L. Powell, Commissioner (City of Atlanta Dept. Watershed Management) • Nav Ota, Director of Utilities (City of Bellevue, WA) • Ridzuan Ismail, Director – Water Supply Network Department (PUB - Singapore) • Francisco Javier Fernández Delgado, Deputy Director - ICA & Nuria San Román Navarro, Deputy Director – Public Relations and Communication (Canal de Isabel II) 	
10:30-11:00	Refreshments & Networking in Exhibition Area	
11:00-11:10	SWAN Update	
11:10-12:00	Panel 2: Aligning IT/OT: A U.S. Expert Perspective Moderator: Corey Williams, President and CEO (Optimatics) <ul style="list-style-type: none"> • John H. Sudduth, Director of Information Technology (Metropolitan Water Reclamation District of Greater Chicago - MWRD) • Barbara Wilson, Information Technology Officer (Denver Metropolitan Wastewater Reclamation District - MWRD) • Don Corrado, Director of Information Technology (Hampton Roads Sanitation District, VA - HRSD) • Dean Ford, Executive VP (Westin Technology Solutions) 	
12:00-1:00	Panel 3: Thinking Big: Applied Insights to Large-Scale Implementation Moderator: Eva Martínez Díaz, Head of Smart Services, Innovation Dept. (Aqualia) <ul style="list-style-type: none"> • Rik Thijssen, Manager Business Development (Vitens – Netherlands) & Tom Woolley, Aquasuite Business Development Director (Royal HaskoningDHV) • Michael Karl, National Smart Utility Technology Manager (Brown and Caldwell) & Keith Kolkebeck, Director of Operational Technology (SUEZ North America) • Brandon Carlson, Director Product Marketing Networked Solutions (Itron) & Sielen Namdar, Industry Solutions Executive, Smart and Connected Communities (Cisco) • Cynthia Mason, Digitalization Transformation & Operational Consulting – Water Industry (Siemens) 	
1:00-2:00	Lunch – Sponsored by Jacobs	
2:00-3:00	View Interactive Roundtable Discussions	
3:10-3:30	Keynote: "Defining a Path for Smart Water in a Converged IT/OT World" Chris Dermody, CIO (Denver Water)	
3:30-4:30	Panel 4: Enhancing Asset Management with Data Analytics Moderator: Celine Hyer, Senior Vice President (Arcadis) <ul style="list-style-type: none"> • Tomi Lukkarinen, Development Engineer (HSY) • Aki Finer, Technology Manager (Pisara) • David Hughes, Water System Innovation Specialist (Modernizing Distribution) • Sunil Sinha, Professor & Director, SWIM Center (Virginia Tech) 	

SWAN 2019

NAVIGATING THE SMART WATER JOURNEY: FROM LEADERSHIP TO RESULTS

MAY 15-16, 2019 | HYATT REGENCY MIAMI



4:30-5:00	Refreshments & Networking in Exhibition Area
5:00-6:00	Panel 5: Pathways Towards Operational Resilience Moderator: Amy Knowles, Deputy Resilience Officer (City of Miami Beach) <ul style="list-style-type: none"> • Eli Diaz Atienza, Executive President (Puerto Rico Aqueduct and Sewer Authority – PRASA) • Hardeep Anand, Deputy Director Capital Improvement Program (Miami-Dade Water & Sewer Dept. - WASD) • Tommy Strowd, Director of Operations & Maintenance (Lake Worth Drainage District, FL) • Nelson Mix, Captain of U.S. Public Health Service (US EPA)
6:00-6:10	Day 1 Recap: Manuel Parra Batres, SWAN Council & Business Dev. Director, Software Solutions – Americas (AVEVA)
6:15-7:25	Drinks Reception – Sponsored by AVEVA
7:30-9:30	Gala Dinner – Sponsored by ATi Keynote: “The Flight Path to Smart Water” Michael Strahand, Managing Director Europe (ATi)

Thursday 16 th May 2019		Day 2
8:00-9:00	Young Professionals Breakfast – Sponsored by Cisco	
8:30-9:00	Registration, Coffee & Pastries	
9:00-9:10	Introduction: Nadia Abboud, President (ENAY Group) & Travis Kennedy, Publisher (Water Online)	
9:10-9:30	Keynote: “Digital Water Provoking Social Transformation in Brazil” Hamilton Amadeo, CEO – Aegea (Brazil)	
9:40-10:40	Panel 6: Practical Deployments of Advanced Leak Detection Solutions Moderator: Ted B. Tyree, Engineer (Knoxville Utilities Board, TN) <ul style="list-style-type: none"> • Tom Ginn, Planning & Technical Services Manager (Cobb County Marietta Water Authority, GA) • Dave Rubin, Director of Product Management (Aclara) • Chris Thomson, Product Manager – Smart Water Cycle (Sensus) • James Perry, V.P. Business Development (Utilis) 	Panel 7: Water Quality Monitoring: Unique and Disruptive Approaches Moderator: Tom Freyberg, Content Director (Aquatech Global Events) <ul style="list-style-type: none"> • Derek Leslie, Program Engineer (Severn Trent Water - UK) • Andreas Weingartner, CEO (s::can Messtechnik GmbH) • Ari Goldfarb, CEO (Kando) & Pranjali Kumar, Environmental Engineer (Carollo Engineers) • Max Herzog, Program Manager (Cleveland Water Alliance)
10:40-11:10	Refreshments & Networking in Exhibition Area	
11:10-1:10	Smart Water Track Chair: Maurizio De Stefano, Director of Energy & Utilities (Minsait, an Indra company)	Smart Wastewater Track Chair: Ifetayo Venner, Trustee (WEF)

SWAN 2019

NAVIGATING THE SMART WATER JOURNEY: FROM LEADERSHIP TO RESULTS

MAY 15-16, 2019 | HYATT REGENCY MIAMI



11:10-12:10	<p>Panel 8: Actionable Insights for the North American Smart Water Sector Moderator: Melissa Meeker, Director of Development for the Water Innovation Center (Gwinnett County, GA)</p> <ul style="list-style-type: none"> • Barry Liner, Chief Technical Officer (WEF) • Garth Harrison, Account Executive – Water and Wastewater (Owl Cyber Defense) • Eric Bindler, Research Director of Digital Water (Bluefield Research) • Walter Graf, Program Director, Strategic Asset Management (WRF) 	<p>Panel 9: Optimizing Watershed Monitoring Moderator: Seth Cutler, Principal Consultant, Environment & Water (Frost & Sullivan)</p> <ul style="list-style-type: none"> • Nicole Pasch, Acting Assistant Environmental Services Manager (City of Grand Rapids, MI) • Ting Lu, Practice Leader, Digital Solutions (Clean Water Services, OR) • Mike Lunn, Chief Innovation Officer (Primodal, Inc) • Alex Bedig, VP Information & Technology (OptiRTC Inc) & Kunal Tanwar, Director Partner Solutions – Modern Government (Microsoft)
12:10-1:10	<p>Panel 10: Unlocking Value from Big Data Moderator: Michael Gardner, Founder & CEO (Aqaix)</p> <ul style="list-style-type: none"> • Tim Kruse, Vice President (Eramosa) • Veronique Bourgier, IoT Business Development Director (Veolia Water Technologies) • John Leeuwenburg, Global Product Manager (Realworld) • José M. Boutin Mesa, Sales Director (WatEner) 	<p>Panel 11: Leveraging AI for Wastewater Management Moderator: Joep van den Broeke, Senior Scientific Researcher (KWR Watercycle Research Institute)</p> <ul style="list-style-type: none"> • Thomas L. Kuczynski, Vice President Information Technology (DC Water) • Andy Shively, Special Assistant City Manager - Kansas City Smart Sewers (City of Kansas City, MO) • James Legue, Chief Product Officer (EMAGIN) • Doug Owen, Client Partner (Hitachi Vantara) & Michal Koenig, IoT Technologist (Jacobs)
1:10-2:10	Lunch Sponsored by Arcadis	
2:10-3:10	<p>Panel 12: Digital Transformation through Collaborative Innovation Moderator: Albert Cho, VP & General Manager, Advanced Infrastructure Analytics (Xylem)</p> <ul style="list-style-type: none"> • Torri Martin, Chief of Innovation (City of Atlanta Dept. Watershed Management) • Samantha Ostridge, Optimization Team Manager & Tertius Rust, Head of Innovation (South East Water - UK) • Christine Boyle, Founder and CEO (Valor Water Analytics, a Xylem brand) • Jens F. Bastrup, CEO (AquaGlobe Skanderborg Utility) 	
3:10-3:30	<p>Keynote: "Getting the Lead Out: Data Science and Flint Pipes" Eric Schwartz, Professor (University of Michigan)</p>	
3:30-4:30	<p>Panel 13: The Future of the Industry: Workforce Changes and Visionary Leadership Moderator: Andrew Lee, Deputy Director, Drainage & Wastewater (Seattle Public Utilities)</p> <ul style="list-style-type: none"> • Yvonne W. Forrest, Director (Houston Water) • Joone Lopez, General Manager (Moulton Niguel Water District, CA) • Andy Smith, Smart Water Strategy Manager (Anglian Water Services - UK) • Sharon Peters, Director (EMA) 	
4:30-4:40	Closing Remarks and Conference Summary	