



community comes to connect

Program: Education in the Exhibit Hall

Featuring

- Nearly **100** presentations over 3 days from October 18–20 in Chicago
- Included with **Expo Only Registration**
- **4 Theaters** in the Exhibit Hall
 - **Innovation Pavilion** 10th Anniversary
 - **NEW! SDG 6 Theater**
 - **Global Center** with presentations from **10** countries
 - **6 Technology Spotlights** (formerly Mobile Sessions)



Featuring nearly 100 presentations from:



Session Grids for the 4 theaters on the expo floor Monday–Wednesday are on the following pages. Full WEFTEC program and registration info can be found at the links from the QR Codes:



WEFTEC Registration



Schedule & Program



Monday, October 18, 2021





Time	Innovation Pavilion Presented by Fifth Third Bank (Booth 4017)	SDG 6 Theater (Booth 761)	Global Center (WEF Plaza)	Technology Spotlight Theater (Booth 4205)
10:00 AM	Celebrating 10 Years of Water Innovation - WEFTEC Innovation Pavilion Kick-Off	WEF SDG 6 Theater Welcome	Global Center Inauguration	
10:30 AM	Don't Hate #Innovate: A Tour of the 2021 Innovation Pavilion	UN SDGs: Making A Global Impact	OPEX Improvement Through Energy Efficiency, Energy Production and Emission Control (Denmark)	
11:00 AM	LIFT Intelligent Water Systems Challenge Finals	Brave Blue World: A Lighthouse on our water journey	New Partnerships to Improve Small System Capacity and Performance (RCAP)	
11:30 AM		A Case Study on WASH Access and Equity - The Alabama Black Belt		
12:00 PM	RIC RISE Launch and Flash Talks: Driving Water Research & Innovation	UNLEASH Plus: Championing Social Ventures	BREAK	
12:30 PM		The InFLOW Experience: Getting In The Flow		
1:00 PM	The role of leadership in accelerating change in US public sector water organizations	SDG 6 Acceleration: A conversation with accelerators and the accelerated	Public, Private, or Hybrid: Models of Success for Water Utilities in a Changing World (US Water Partnership)	
1:30 PM		Gicumbi Decentralized Fecal Sludge Treatment Plant		Wastewater 101
2:00 PM	Seeking Innovation Through Mergers & Acquisitions	Integrated Planning Theater	COVID-19 and Wastewater Based Epidemiology (Korea)	
2:30 PM	 Fifth Third Capital Markets	Follow the Drop: Building Water Security & Climate Resiliency		
3:00 PM	Overcoming Resistance to Digital Adoption	The Water Challenges Brewers Deal With (Old Bust Head Brewing)	Monitoring COVID-19 Through Water Systems (Spain)	
3:30 PM	The Dynamics of Water Innovation	SPECIAL SESSION: STORMWATER Stormwater Legislative Update		
4:00 PM	The CROC Tank: Imagine H2O Water Start-Ups Pitch to Our Experts	Stormwater Asset Management Research Project	Submersible Pumps as the Right Response to the New Pumping Scenarios for Climate Change (Spain)	What? Ozone in Wastewater Treatment? Tell Me More...
4:30 PM	IMAGINE  H ₂ O	The Robust and Necessary Function of Arts & Equity in the Water Sector	Wisconsin Appeal: Global Connections in the Dairy State	
5:00 PM	Solving the World's Water Challenges through Innovation	New Thinking in Water		
5:30 PM	Innovation Pavilion Reception sponsored by ALTRA Proven Solutions		Global Center Reception sponsored by the Wisconsin Economic Development Corporation (WEDC)	 




SDG 6 Theater

Drinking Water Pavilion and SDG 6 Theater | Booth 761

Tuesday, October 19, 2021

Time	Innovation Pavilion Presented by Fifth Third Bank (Booth 4017)	SDG 6 Theater (Booth 761)	Global Center (WEF Plaza)	Technology Spotlight Theater (Booth 4205)
8:30 AM	Don't Hate #Innovate: A Tour of the 2021 Innovation Pavilion			
	SPECIAL SESSION: DISTRIBUTED INFRASTRUCTURE	SPECIAL SESSION: WASTEWATER DISEASE SURVEILLANCE		
9:00 AM	Distributed Infrastructure: Views from the front	Wastewater-based Disease Surveillance 	Leveraging the EU Techbridge for US Projects; The Water Council and The Water Alliance (Netherlands)	
9:30 AM	Reducing Chlorides by Working with the Water Conditioning Industry	Wastewater-based surveillance to mitigate and prevent COVID-19 in New Orleans		
10:00 AM	New technologies making 'Continuous Visibility' easy to deploy for utility operations	Being a Woman in a Changing World – How Cross-Cultural Experiences Shape Female Engineers	EnviroCert: The Value of Credentialing For Stormwater Professionals Over the Last 40 Years	
10:30 AM	Modular, Decentralized Wastewater Treatment: A Promising Solution in the Fight against Day Zero for the American Southwest and Beyond	SPECIAL SESSION: DRINKING WATER Leak Detection Using L-Band RADAR	Rethinking Coastal Resilience Strategies Using the Challenge Model	
11:00 AM	Moving Beyond Technology Innovation to Drive Solution Adoption: Convening Interests for Distributed Systems in Cape Cod, MA	Tracking Water Theft Using Brand New Pressure Monitoring Technology	Modern, Effective and Compassionate Billing: How Louisville Made an Overdue Upgrade to Assistance Programs and Improved the Utility Customer Relationship	
11:30 AM	Nanobubble Enabled Oxygen and Ozone Injection for Decentralized Retention Basin Water Treatment	Water Efficiency: Solving the disconnect between consumers and manufacturers		
12:00 PM	MABR Packaged Solutions for Decentralized Wastewater Treatment	Making Water Whether The Sun Shines Or Not: High Recovery and Renewable Energy	BREAK	
	SPECIAL SESSION: WATER CLUSTERS			
12:30 PM	H2NOW Chicago: Real-Time Water Quality Monitoring in Urban Waterways	Getting The Lead Out of Schools: The Lead and Copper Rule & Reduced Q Criteria for Endpoint Devices Under NSF/ANSI/CAN 61		
1:00 PM	Post Accelerator spotlight from The Water Council's BREW 2.0 and Tech Challenge Highlights	SPECIAL SESSION: SOCIAL INITIATIVES The Importance of ESG and Water Stewardship in Today's Corporate Landscape 	Global Water Stewardship: Sustainable Solutions in Costa Rica	
1:30 PM	Smart Citizen Science: Engaging Communities in Credible Water Quality Monitoring	Implementing Initiatives At Disadvantaged Communities		Solids Dewatering
2:00 PM	Leveraging Member Associations to Foster Trust and Enable Innovation – The NEWEA/NEWIN Experience	Not Business as Usual Automation	Uganda Wetlands Restoration	
2:30 PM	WRF Innovation in Action	Utilizing Data Management and Analytics for Monitoring and Optimizing Wastewater Treatment and Water Reuse Facilities	Expanding Water Innovation Across the Asia-Pacific	
3:00 PM	The Power of Drones for the Water Sector	Catalyzing Stormwater Capture and Use: Focusing Opportunities and Overcoming Barriers	Flood Management in Mexico City – Vicente Guerrero Stormwater Pumping Station	
3:30 PM	Controversial Questions with Imagine H2O	Venture Investment Opportunities in Water	Fish-friendly Pumps for the New Dilution Pumping Station: Carlsbad Desalination Plant	
4:00 PM	The CROC Tank: BlueTech Water Start-Ups Pitch to Our Experts	2NDNATURE Software: Powering MS4 Stormwater Success	Extralab: A New Laboratory for Water Quality	Disinfection Solutions: Chemical and UV
4:30 PM		Cultivating One Water Leaders for Climate Action 	The Future of Pathogen Detection in Wastewater	
5:00 PM	Celebrating 50 Years of Clean Water – Scaled Up Public Engagement		BREAK	
5:30 PM	RECEPTION in the Expo Hall (2 drink tickets for every registered attendee)			

Wednesday, October 20, 2021

Time	Innovation Pavilion Presented by Fifth Third Bank (Booth 4017)	Technology Spotlight Theater (Booth 4205)	Global Center (WEF Plaza)
8:30 AM	Don't Hate #Innovate: A Tour of the 2021 Innovation Pavilion		
	SPECIAL SESSION: DIGITAL WATER SOLUTIONS		
9:00 AM	All Electric Society (AES) and the Water Sector 	TECHNOLOGY SPOTLIGHT: Aeration Diffusion	
9:30 AM	Computer Vision AI & Cloud Computing in Sewer Condition Assessment: Comparing Costs & Productivity in Data Collection Between Conventional & AI-Enabled Workflows		
10:00 AM	Smart Watershed Network Management - Cleaner Water, Healthier Communities		OPERATOR AWARDS <ul style="list-style-type: none"> Operator Ingenuity Awards WEF Operator Scholarship Recipients
10:30 AM	Stay in Touch Digital Support throughout the whole Life-cycle of your Equipment		
11:00 AM	Smart Water Quality Management		
11:30 AM	Cloud based solutions for small and medium utilities		
12:00 PM	One step at a time - A path towards a sustainable and effective digitalization of the water industry		
1:30 PM	AFFILIATED TECHNOLOGY SPOTLIGHT (In Booth 4205)	TECHNOLOGY SPOTLIGHT: Advances in Intelligent Sensors: Are You Missing Out?	



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