

UNIVERSITY DAY

August 23, 2022

the
Water
expo



Miami Airport Convention Center
711 NW 72nd Avenue, Miami, FL 33126
(Mezzanine) 2nd floor / 2do piso

See Map Online (Vea el Mapa En-linea)

Follow Red Lane (Siga la Ruta Roja)

Morning Sessions | Sesiones de la Manana

ARRIVE EARLY (limited capacity served on a first come basics) | **LLEGUE TEMPRANO** (capacidad limitada servida por orden de llegada)

8 am – 3 pm	REGISTRATION (Pick up your badge by the Hall Lobby / Recoja su credencial en el Lobby del Salón de la Expo)				
	Room 105: SEWER & TRENCHLESS / ALCANTARILLADOS Y TECNOLOGÍAS SIN ZANJAS	Room 101: INNOVATIONS IN WATER QUALITY / INNOVACIONES EN CALIDAD DE AGUA	Room 104: WATER MANAGEMENT / MANEJANDO AGUAS	Room 103: IT'S ALL ABOUT ENERGY / ES TODO SOBRE ENERGÍA	Room 107: EMPOWERING BUSINESS / FORTALECIENDO NEGOCIOS
9 am	"Water and Waste Water SCADA Radio Networks; Fundamentals & Best Practices from the Perspective of a System Owner & Operator" Mark Lavallee, Expert & Founder, Advantage Comm. Inc. (FL).	CURSO BILINGÜE: (3 hrs) "Origin, Evolution and Latest Developments on Ion Exchange Resin (IXR)/ Origen, Evolución y Últimos Desarrollos en Intercambios Iónicos (IXR)." Sergio Mijares, International Sales Manager Latam, Resintech (NJ)	COURSE (3-hours) "The Energy of Stormwater: Mitigating the Effects" Don Greene, Stormwater Manager for Chattanooga, Tennessee & Stormwater Expert; Educational Trainer for the National Stormwater Center (MD).	Sesión Bilingüe: "Present and Future of Energy Storage / Presente y Futuro de Almacenaje de Energía" Mario Castillo, LATAM Regional Sales Mgr., Fortress Power (PA)	"Advertising Strategies that Deliver Real, Tangible Leads and Yield Results" Katrina Deleon, Director, Gravitational Marketing (FL)
10 am	"Leveraging CCTV Data Collection to Solve Sewer and Stormwater Underground Problems" Leticia Eberly, President/CTO, LMEC LLC (FL)	1a hora: Historical evolution of IXR: What are the Ion Exchange Resins. Evolución histórica de los Intercambiadores Iónicos: Que son los Intercambiadores Iónicos.	1 st hour: Hydrology and the Hydrologic Cycle 2 nd hour: The Impact of Rain and the Damage it Causes 3 rd hour: Green Infrastructure and Best Management Practices	"Taking Advantage of Disrupted Markets / Aprovechando Mercados Desajustados" Michael Foster, Business Development, Maddox Industrial Transformer (SC)	"Living on the Edge - How Edge AI (Artificial Intelligence) will Usher in New Remote Monitoring Applications" Karthik Rau, Founder/CEO, Stoke Systems, Inc., (CA)
11 am	Sesión Bilingüe: "Effective Methods in Large Diameter Pipeline Assessment / Métodos Efectivos para Evaluar Tuberías de Gran Diámetro " Veronica Alvarez, BS Civil Engineer, Regional Manager, RedZone Robotics (PA)	2a hora: Technical application and classification of IXR. / Aplicación técnica y clasificación de los intercambiadores iónicos 3a hora: New challenges: IXR applied to novel situation PFAS/PFOS, Nitrates, Ammonia, Arsenic, and othe... / Nuevos retos: Los IXR aplicados a la eliminación de PFAS/PFOS, Nitratos, Amonio, Arsénico, y otras...		Sesión Bilingüe: "Resilient Microgrids for Critical Loads: Providing Power in Under-Resourced Communities / Microrredes Resistentes para Cargas Críticas: Brindando Energía en Comunidades de Escasos Recursos" Rodolfo Garza, Distribution Sales Channel Manager, SimphiPhi Power, (CA)	"What is your Water Treatment, Product, or Infrastructure Business Worth in Today's Market?" Matthew Bradbury, Managing Director, Business Acquisition & Merger Associates (NC)
12 pm	LUNCH BREAK (available at the event food court / disponible en el food court del evento)				

Organizers reserve the right to modify the program and/or substitute speakers. Speakers and/or their companies are responsible on the content of their presentations. You receive a Certificate of Attendance to the University Day if you attend at least to 5 educational sessions (hours) in total. / Los Organizadores se reservan el derecho de modificar el programa y/o sustituir conferencistas. Los conferencistas y/o sus compañías son responsables del contenido de sus presentaciones. Usted recibe un Certificado de Asistencia si asiste al menos a 5 sesiones (horas) en total.

as of (August 15, 2022)

Afternoon Sessions | Sesiones de la Tarde

ARRIVE EARLY (limited capacity served on a first come basis) | **LLEGUE TEMPRANO** (capacidad limitada servida por orden de llegada)

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1 pm	“Agua Potable y Saneamiento en Acueductos y Alcantarillados: Cómo Logramos una Gestión Eficiente y Sostenible en República Dominicana” Wellington Arnaud, Director Ejecutivo, Instituto Nacional de Aguas Potables y Alcantarillados INAPA	“Government Dollars and Air & Water Purification” Domenico Brunetti, VP of Water Department, Aerus LLC (TX)	“Massive Water Savings from Understanding “Water Flow Management” Scott Milne, President, Rocky Mountain Efficiency Group (CO, USA)	“The Solar PV System Troubleshooting Checklist” Sean Silvey, Product Specialist, Fluke Corporation (WA)	Coordinated and presented by Daniel Huard , LEED Fellow, WELL Faculty, WELL AP, PMP, CPMP, Principal, Humann Building Solutions. (NV) 1pm “The Importance of Considering Commissioning Options for Optimum Operability and Facility Longevity”
2 pm	CURSO: (3 horas) Priorización de Proyectos de Renovación de Alcantarillados Aprovechando los Beneficios de las Tecnologías sin Zanja con información Confiable con PACP. Como Obtener la Certificación PACP (de NASSCO). Diego Calderon Ballesteros, Professional Engineer, EAAB ESP (Colombia)	“The (Tailored) Project Life Cycle –Innovative Approach for USA and Latam / Caribbean countries to Water Quality Technology Development Drawn from Lessons Learned from Recent NASA/JPL Planetary Science Missions” James Lewis, CTO, Pontic Techn. (CA)	CURSO BILINGÜE (3 hrs) “Manejando y Reduciendo el Impacto Negativo de las Aguas de Lluvia y Tormenta / Managing and Reducing the Negative Impact of Stormwater” Gianna Castro, BS Ch, ME Environmental Studies (Puerto Rico) & Carlos E. Gautier, PE, MBA, AIT (Puerto Rico), National Stormwater Center (MD)	“Generating Energy or Saving Energy? The Turkish Experience Reducing Import Dependency” Dr. Selman Cagman, Assistant Prof. Kocaeli University & Co-Founder Vital Energy (Turkey)	2 pm “Solar Applications that Bring Resiliency to Your Location and Operation”
3 pm	1ra hora: Antecedentes y retos actuales. 2da hora: Fuentes de información, inspección de redes con CCTV, sistema de codificación de defectos PACP sistemas LACP y MACP.	“Public Bathroom Efficiency and Contagion Control (session protected by Advanced Contagion Reduction)” Scott Milne, President, Rocky Mountain Efficiency Group (CO)	1ra hora: “Control del Volumen y Contaminación mediante Planificación / Controlling Volume and Pollution using Planning”	“Steps to Reach Energy Efficiency with an Energy Management and Optimization System (EMOS)” Scott Cerreta, Country Director USA, METRON (TX)	3 pm “Applying the WELL Health Safety Rating to Your Facility for Client and Customer Benefit”
4 pm	3ra hora: Soluciones tecnológicas: de construcción, rehabilitación y renovación sin zanja. Tecnologías complementarias.	On-Site Decentralized Treatment of Wastewater” Dr. Rakesh Govind, President, PRD Tech, Inc. (OH)	2da hora: “Control del Volumen y Contaminación utilizando Tecnología / Controlling Volume & Pollution using Technology” 3ra hora: “Control con Participación Pública / Controlling using Public Participation”	“Innovative Solutions to Lower Commercial Electricity Costs: Managing Energy Costs Like a Boss” Dr. Reginald Parker, PhD, MBA, Award-Winning Inventor, CEO & Founder, Optimal Technology Corp. (GA)	4 pm “Avoiding Silver Bullet Solutions to Energy Efficiency, Resiliency and Sustainability Designing Goals.”

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