



WETPOL 2017 Poster Session

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Stormwater Wetlands and Bioswales	Behavior of Priority and Emerging Pollutants in Wetlands	Wetlands for Industrial and Agricultural Pollution Control	Wetlands for Domestic Wastewater Treatment	Wetlands and Water Reuse	Natural Wetland Restoration	Wetlands in Mineland Settings and Metals Sequestration	Pollutant Modeling in Wetlands
<p><i>Floating Treatment Wetlands for N and P Removal</i></p> <p>Maria Alejandra Maine Universidad Nacional del Litoral - ARGENTINA</p>	<p><i>Herbicide Mitigation Pathway of Surface Flow Constructed Wetlands in Simulated Agricultural Runoff Water</i></p> <p>Yunv Dai Jinan University - CHINA</p>	<p><i>Effect of Hydraulic Loading Rate in Vertical Flow Wetlands for the Treatment of High Strength Landfill Leachate</i></p> <p>Maria Alejandra Maine Universidad Nacional del Litoral - ARGENTINA</p>	<p><i>Preliminary Results on Organic Matter and Ammonia Removal Enhancement with Constructed Wetland Microbial Fuel Cells</i></p> <p>Marco Hartl GEMMA, Universitat Politècnica de Catalunya-BarcelonaTech - SPAIN</p>	<p><i>Treatment Wetlands as Environmental Buffers for Indirect Potable Reuse</i></p> <p>Christopher H. Keller Wetland Solutions, Inc. - USA</p>	<p><i>Cost Effectiveness of Erosion Control Structures in Restoring California Gulch, near Anaconda, MT, USA</i></p> <p>Lindsay Wancour University of Montana - USA</p>	<p><i>Anoxic Condition in Sediment Affects the Phytoextraction of Metals by Submerged Macrophytes</i></p> <p>Juan Wu Tongji University - CHINA</p>	<p><i>An Evaluative Model to Assess the Fate and Effects of Organic Contaminants in Treatment Wetlands</i></p> <p>Alexander M. Cancelli Simon Fraser University - CANADA</p>
<p><i>Dissolved Oxygen Based Metabolism as a Proxy Indicator of Stormwater Receiving Constructed Wetland Function</i></p> <p>Tanveer M. Advela The University of Western Australia - AUSTRALIA</p>	<p><i>New Emerging Pollutants Spatial Distribution in WWTP with Sludge Treatment Reed Bed (STRB)</i></p> <p>Magdalena Gajewska Gdansk University of Technology - POLAND</p>	<p><i>Experimental Hybrid Wetlands Constructed for Ammonium Removal from a Fertilizer Factory Wastewater</i></p> <p>Maria Alejandra Maine Universidad Nacional del Litoral - ARGENTINA</p>	<p><i>Wildlife Use of Two Free Water Surface Constructed Wetlands in Texas</i></p> <p>Loretta E. Mokry Alan Plummer Associates, Inc - USA</p>	<p><i>Kanapaha Demonstration Wetlands - Groundwater Recharge Wetlands as an Effluent Management Alternative to Rapid Infiltration Basins</i></p> <p>Christopher H. Keller Wetland Solutions, Inc. - USA</p>	<p><i>Enhancing Riparian Conditions to Reduce Nitrogen and Sediment Inputs to the West Fork Gallatin River</i></p> <p>Jeff Dunn RESPEC - USA</p>	<p><i>Removal of Dissolved and Colloidal Metal(loid)s in Waste Water Lagoons by Floating Treatment Wetlands</i></p> <p>Lauren Sullivan University of Montana - USA</p>	<p><i>Surface Flow Treatment Wetlands Hydrodynamics Analysis by Seasonal Tracer Application in Field Conditions and Dynamic Time Warping Algorithms</i></p> <p>Maximilien Nuel Université de Strasbourg - FRANCE</p>
<p><i>Suggestion for a Testing Procedure for "Green" Systems Treating Surface Runoff</i></p> <p>Martina Wermter Testing Institute for Wastewater Technology - GERMANY</p>	<p><i>Performance of Pharmaceuticals Removal in Constructed Wetlands to Treat Wastewater Plant Effluent</i></p> <p>Yujie He Wageningen University and Research - THE NETHERLANDS</p>	<p><i>Treatment of De-icing Water Runoff Along an Airport Runway Using In-Situ Soil Enriched with Structural Filter Materials</i></p> <p>Bernhard Pucher University of Natural Resources and Life Sciences Vienna - AUSTRIA</p>	<p><i>Depuration of Domestic Wastewater in Horizontal Subsurface Flow Constructed Wetlands Using Three Ornamental Plants</i></p> <p>Carola Scholz National University of Costa Rica - COSTA RICA</p>	<p><i>Constructed Treatment Wetlands: Remote & Urban</i></p> <p>Marisa Sowles Geum Environmental Consulting, Inc. - USA</p>	<p><i>High School Curriculum in Integrated Science and Problem Solving Using Floating Islands</i></p> <p>Sylvia Doyle University of Montana - USA</p>	<p><i>Mangroves in Macao: Its Role in Heavy Metals Remediation</i></p> <p>Karen Araújo Tagulao University of St. Joseph - MACAU</p>	
<p><i>The Life of an Urban Stormwater Constructed Wetland: 2 Years of Seasonal Effects on Hydraulic, Physico-Chemical Dynamics and Metals Release Ris</i></p> <p>Milena Walaszek Université de Strasbourg - FRANCE</p>		<p><i>Horizontal Subsurface-flow Constructed Wetlands for Robotic Dairy Farm Wastewater Treatment</i></p> <p>Maria Alejandra Maine Universidad Nacional del Litoral - ARGENTINA</p>	<p><i>METlands: A new generation of hybrid bioelectrochemical wetlands outperform standard wetlands for treating wastewater</i></p> <p>Abraham Esteve Centa Inc. - SPAIN</p>				
<p><i>The Versatility of Floating Treatment Wetlands for Improving Nutrient-Impaired Waters</i></p> <p>Catherine Wiechmann Watershed Consulting, LLC - USA</p>		<p><i>Methane Production and Molecular Characterization of Bacteria and Archaea Communities in Horizontal Subsurface Flow Constructed Wetland</i></p> <p>Daniela Andrea López University of Concepcion - CHILE</p>	<p><i>Start-up phase monitoring experience of a constructed wetland system: macrocosm study in Costa Rica</i></p> <p>Roy Pérez-Salazar Universidad Nacional - COSTA RICA</p>				
<p><i>Using Constructed Floating Wetlands in Brackish Water</i></p> <p>Katharina Tondera University of the Sunshine Coast - AUSTRALIA</p>							