



Platform Presentations Schedule

Sessions

Time/Location

E1. Advances in Monitoring and Optimization Techniques *M. Souza, M. Singer, T. Mello, E. Tsuruoka, P. Bennett, and M. Einarson*
Bioremediation Monitoring Optimization to Key Bioremediation Indicators: KBI on a Large-Scale Recirculation System for a Thermal-Enhanced Anaerobic Process

Tuesday – 8:00AM

C2. Impacts of Mixed Contaminants on Biodegradation *I. Pelz, A. Chemburkar, A. Breckenridge, and D. Leigh*
Combining Biotic and Abiotic Treatment Process to Overcome Challenges of a Mixed Chlorinated Solvent Plume

Tuesday – 11:20AM

C3. Amendment Delivery in Bedrock and Complex Geologic Environments *P.J. Mark, R.J. Fiacco, M.H. Daly, and L.J. Mastera*
High-Resolution Site Characterization for the Design of an In Situ Bioremediation System in Dual-Porosity Bedrock Safety Act

Tuesday – 2:15PM

A3. PFAS Program Management in a Rapidly Changing Regulatory Environment Platforms *M. Leahy, J. Byrd, and D. Nelson*
Per- and Poly-Fluorinated Alkyl Substances (PFAS): Lessons Learned during the Evolution of Global Regulations Groundwater

Tuesday – 3:30PM

C7. Addressing Emerging Contaminants *D. Nelson, K. Sellers, and N. Weinberg*
What Will Emerge Next? A Data-Based Analysis to Anticipate Emerging Contaminants

Wednesday – 5:10PM

A8. Best Practices in GSR *K.A. Morris, S. Fisher, M. Kurosaka, A. Chemburkar, A. Kafle, and L. Hosmer*
Sustainable Constructed Wetland for Pharmaceutical Waste Leachate and Groundwater Management and Treatment

Thursday – 10:30AM

A9. Incorporating Sustainability Considerations into Remediation Projects *K.A. Morris, C. Hernandez, D. Sanchez, and J. Henderson*
In Situ Sustainable CrVI Soil Remediation Implemented in Barranquilla, Colombia

Thursday – 1:00PM

Poster Presentations Schedule

Poster Numbers/Sessions

Time/Location

72, C5. 1,4 Dioxane Treatment Technologies: *J. Byrd, E. Hollifield and P. Dugan* – Treatment of 1,4-Dioxane with Permanganate

78, D1. Enhanced Methods for Biodegradation of Organic and Inorganic Contaminants: *K.A. Morris, M. Singer, and B. Gil* – Combined Abiotic and Biotic TCE Reduction Bench Study Using Local Organic Carbon and Iron

80, D1. Enhanced Methods for Biodegradation of Organic and Inorganic Contaminants: *M. Ohse, P. Valle, O. Vounaki, and L. Crucifix* – Phased Remedial Approach Following the BATNEEC Principle to Address Off-Site Migration Risks

87, D3. Phytoremediation/Mycoremediation: *F. Coelho* – Treatment of Benzene Contamination Using Rhizoremediation at a Petrochemical Facility in Brazil

90, D3. Phytoremediation/Mycoremediation: *B. LePage, B. Gray, D. Lind, J. Warner, and R. Dyer* – Phytoremediation and Rhizodegradation Pilot Studies at a 73-Acre Former Wastewater Pond in Northern California



5, A8. Best Practices in GSR: *P. Valle, C. Rao, M. Ohse, M. Verbeeck, and D. Nuynes* – Sustainability as a Key Driver in Selecting a Site Remedial Strategy: Installing a Reactive Zone to Mitigate Off-Site Migration

7, A9. Incorporating Sustainability Considerations into Remediation Projects: *K.A. Morris, C. Hernandez, D. Sanchez, and J. Henderson* – In Situ Sustainable CrVI Soil Remediation Implemented in Barranquilla, Colombia

45, C10. Adaptive Management Strategies: *K. Johnson, J. Baldock, A. Thomas, C. Couves, M. Eversman, and K. Morris* – An Adaptive Remediation Strategy to Mitigate Biofouling in a Hydraulic Containment and Ex Situ Treatment System

57, D5. Advances in Heat-Enhanced Bioremediation: *D. Nelson, J. Byrd, J. Dablow, and J. Baldock* – Can Microbes Reduce Thermal Remediation Timeframes and Implementation Costs? A Retrospective Look at Thermal Sites

Group 1 Poster

Display:
Monday 7:00 p.m.–
Tuesday 7:00 p.m.

Presentations:
Tuesday 5:45–7:00 p.m.

Group 2 Poster

Display:
Wednesday 7:00 a.m.–
Thursday 1:00 p.m.

Presentations:
Wednesday 5:45–7:00 p.m.