

International Workshop on Developments in Contaminated Site Characterization and Remediation

Date: December 15 (Wed.)-16 (Thu.), 2021

Venue: 1st Lecture Room, International Conference Hall, Kuang-Fu Campus, National Cheng Kung University (No.1, University Road, Tainan City)

Day 1: 12:45 AM to 8:30 AM (GMT), December 15 (Wed.), 2021

08:45 AM to 16:30 PM (Taiwan Time), December 15 (Wed.), 2021

Time(GMT)	Topic	Presenter
12:45-01:00	Registration	
01:00-01:20	Opening Remarks & Group Photos Taiwan EPA: Deputy Minister – Hung-Teh, Tsai US EPA: Assistant Administrator of International and Tribal Affairs – Jane Nishida	
01:20-01:50	Electrical Hydrogeology: Can We Farm Microbes for Degradation?	Todd Halihan
01:50-02:20	Horizontal Wells for Site Characterization and Remediation	Lance Robinson
02:20-02:40	Tea Break	
02:40-03:10	The Importance of the Geological Model in Ground-truthing the Conceptual Site Model	Rick Cramer
03:10-03:40	Web-Application Based Digital Conceptual Site Model	Colin Plank
03:40-04:00	Day 1 Morning Session – Q&A	
04:00-05:00	Lunch	
05:00-05:30	Tailoring Reagents to Site Geochemistry and Hydrogeology	Mike Lee
05:30-06:00	Enhancing <i>In-Situ</i> Chemical Oxidation Using Multiple Amendments	Paul Dombrowski
06:00-06:20	Tea Break	
06:20-06:50	Reduction of Organochloride Pesticides	Alan Seech
06:50-07:20	Shallow Soil Blending to Improve Reagent Contact with Contaminants	John Haselow
07:20-07:50	Mass Flux	Mike Annable/ Marjan Joris
07:50-08:30	Day 1 Afternoon Session – Q&A	

Day 2: 1 AM to 8:30 AM (GMT), December 16 (Thu.), 2021**09:00 AM to 16:30 PM (Taiwan Time), December 16 (Thu.), 2021**

Time(GMT)	Topic	Presenter
01:00-01:20	Registration	
01:20-01:50	Co-metabolism (with a focus on 1,4-Dioxane and Pesticides)	Paul Hatzinger
01:50-02:20	Dynamic Groundwater Recirculation (DGR)	Marc Killingstad
02:20-02:40	Tea Break	
02:40-03:10	Microbiological Tools (MBTs)	Dora Taggart
03:10-03:40	Closely-Coupled Source Zone Thermal Treatment and Plume Bio Treatment via Warm Water Recirculation	Rob D'Anjou
03:40-04:00	Day 2 Morning Session – Q&A	
04:00-05:00	Lunch	
05:00-05:30	Biogeochemically Enhanced Reductive Treatment of Chlorinated Organics and Metals	Dan Leigh
05:30-06:00	Thermally Enhancing Natural Biological and Hydrolysis Processes	Emily Crownover
06:00-06:30	Carbon Injection to Sequester and Treat Contamination	Dimin Fan
06:30-07:00	Tea Break	
07:00-07:30	Groundwater/Surface Water Interface	Ben Bentkowski
07:30-08:00	Use of Surfactants to Improve Remedial Outcomes	Ben Shiau
08:00-08:30	Day 2 Afternoon Session – Q&A	
08:30	Workshop Ends	

* The organizers reserve the rights to adjust the agenda.