



12/05/2021

10:30 - 14:00 VIRTUAL FAIR - SPONSORS PRESENTATION

14:00 - 14:30 Opening Session

Room 1

Room 2

Session 1.1 Investigation

Session 1.2 Treatment

Theme 1 Conceptual site model (CSM)

Theme 1 Thermal

Chair President:

Chair President:

Moderator:

Moderator:

Main Language Portuguese

Main Language English

14:30 - 14:45 Refining the Conceptual Site Model with a Multiple Lines of Evidence Investigation - Filipe Biaggioni Thermal Desorption of Highly-impacted mercury Soils in an Urban Area - Aurélien Vandekerckhove

14:45 - 15:00 Integrated conceptual model for health and environmental impact assessment in brownfield redevelopment areas Erika von Zuben Fractured crystalline bedrock - Is thermal an option or are we wrong? - Niels Ploug

15:00 - 15:15 Redeveloping CSM with SMART Characterization® and Stratigraphic Flux TM - Willem Mitsuo Takiya Pilot scale "in pile" thermal desorption remediation of soil contaminated with mercury and pesticides - Andersen, Ewa K.

15:15 - 15:30 Modelo conceptual e estratégias para remediação de LNAPL - Erika von Zuben High Temperature IT-DSPM Ex-Situ Plot Tests -A Case Study - Nicolas Bernardes

15:30 - 15:45 Review of Conceptual Site Model (CSM) and Remediation Approach after High-Resolution Site Characterization - Rodrigo da Silva Trentin

16:00 - 16:30 Break

16:30 - 17:30 Keynote Speaker Cristina Delerue-Matos

Room 1

Room 2

Room 3

Session 2.1 Investigation

Session 2.2 Treatment

Workshop Earthsoft

Theme 5 Metals

Theme 2 Chemical

Data Management

Chair President:

Chair President:

Effective Communication through EQUIS Enterprise Dashboards

Moderator:

Moderator:

Main Language English

Main Language Portuguese

17:30 - 17:45 Remediação de solos contaminados por metais pesados - combinação de nanotecnologias e aditivos naturais - Liliana Cardoso Monitoring of Soil Flushing in an Alluvium Polluted With Chlorinated Compounds From Lindane Wastes - Aurora Santos

17:45 - 18:00 Comportamento de Metais Potencialmente Tóxicos numa Planície Aluvionar: Proposta para Instalação de uma Barreira Reactiva Permeável - Catarina Pinho Full-scale Application in Italy of EHC® Liquid Technology: Combined ISCR and ERD Treatment of an Aerobic Aquifer Impacted with Tetrachloromethane and Chloroform - Alberto Leombruni

18:00 - 18:15 Metal availability in sediments from catchments with different land use in Northern Portugal: environmental risk assessment - Anabela Reis Complete Dechlorination of Chlorinated Ethenes and Chloroform in a Brackish Environment - Martin Slooijer

18:15 - 18:30 Análise de amostras geológicas em áreas mineiras abandonadas - caso de estudo: mina de Rio de Frades - Bárbara Fonseca GeoForm: an innovative biogeochemical Treatment of CVOCs - Leombruni Alberto

18:30 - 18:45 Modelos Geomatemáticos no Estudo da Dispersão Espacial de Metais Pesados em Solos Urbanos. O caso de estudo da cidade do Porto. - Joaquim Góis

18:45 - 19:00 Valores de fundo natural: o arsénio nos solos da região do Porto - Ricardo Manuel

19:00 - 19:15 Environmental impacts of lithium mining operations on soil and groundwater - Daniela Dias

19:15 - 21:00 VIRTUAL FAIR - SPONSORS PRESENTATIONS



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10:30 - 13:30 VIRTUAL FAIR - SPONSORS PRESENTATION

13:30 - 14:30 **Keynote Speaker Marco Falconi**

	Room 1	Room 2	Room 3
	Session 3.1 Investigation	Session 3.2 Treatment	Session 3.3 Rehabilitation
	Theme 3 Sampling & Monitoring Chair President: Moderator: Main Language Portuguese	Theme 3 Biological Chair President: Moderator: Main Language English	Theme 1 Planning & Redevelopment Chair President: Moderator: Main Language Portuguese
14:30 - 14:45	Continuous Monitoring of indoor Air Helps to Evaluate Risk from PCE and TCE Exposure in a Residential Complex in Brazil. - Paulo Cesar de Melo Negroo	Applying the Landfarming Technique to remediate a large amount of soil contaminated with thermal oil - Cynthia Alcântara	Brownfield Revitalization and Future Value Increase with a High-Resolution Site Characterization Approach - Mateus Knabach Evald
14:45 - 15:00	Como utilizar corretamente os poços de monitoramento como instrumento de aquisição de dados em investigação de áreas contaminadas? - Marcos Tanaka Riys	Innovative bioremediation of MTBE and organics: in situ bio-sparging and high yield MTBE bioreactor development - Martin Slooijer	Integrated Management Strategy for Usina Presidente Vargas (UPV) MegaSite - José Carlos Rocha Gouvêa Júnior
15:00 - 15:15	Influência do Método de Amostragem na Análise de Metais em Área Contaminada por Resíduos Sólidos Urbanos (RSU) - Tuane Alves da Silva Kempfer	Phytoremediation potential of cereals on petroleum hydrocarbons mixed soil - Manasievska Simikj Silvana	Reabilitação de área industrial contaminada por aplicação de diferentes técnicas de remediação ambiental - Rodrigo Coelho
15:15 - 15:30	Considerações Sobre a Amostragem de Solo de Perfil Completo como Ferramenta de Investigação de Áreas Contaminadas - Marcos Tanaka Riys	Cyclic bioremediation of a heavily impacted Xylene site in Westerlo (BE) – 100% on site biological treatment of soil, groundwater and soil vapor - Martin Slooijer	Reshaping Lisbon Waterfront Through Sustainable Urban Development - Carlos Costa
15:30 - 15:45	Excel Spreadsheet to Determine Hydraulic Conductivity from Low Flow Sampling Field Data - Paulo Cesar de Melo Negroo		Avaliação preliminar do risco de contaminação de solos por actividade industrial em áreas urbanas - Graça Brito
15:45 - 16:00	Importância do Sistema de Gestão da Qualidade na Amostragem de Solos, Águas Subterrâneas na Investigação de Áreas Contaminadas - Rosana Maria de Macedo Borges		
16:00 - 16:15	CSIA and Other Lines of Evidence for Multiple Sources Identification on a Large Tetrachloroethylene Plume - Willem Takiya		
16:00 - 16:30	Break		

	Room 1	Room 2
	Session 4.1 Investigation	Session 4.3 Rehabilitation
	Theme 2 High-Resolution Site Characterization Chair President: Moderator: Main Language Portuguese	Theme 2 Waste Management Chair President: Moderator: Main Language Portuguese
16:45 - 17:00	Complete Redefinition of Conceptual Site Model based on a High-Resolution Site Characterization Approach – A Case study of a High-Risk Site Contaminated by Chlorinated Compounds - Guilherme Dainese Varela	Contamination generated by old dumps. A tannery waste landfill case study. - João Brissos
17:00 - 17:15	Investigação de Alta Resolução (OIP) com uso de Sondagens Inclinadas para Delimitação de LNAPL sob Edificações Ocupadas - Luis Adensohn	Soil Recovery Facilities: How Inert Is Inert? - Carlos Costa
17:15 - 17:30	Smart Characterization®: uso de ferramentas de HRSC para criação de modelo conceitual baseado no fluxo de massa - Victor Inada Cruz	Acompanhamento Ambiental da Operação de Descontaminação de Solos do Loteamento A da Matinha (Lisboa) - Michel Lopes
17:30 - 17:45	Remediation based in high resolution investigation (Stratigraphic Flux TM) and on the mass that matters - Júlio - Vilar	Decision Consequence Analysis (DCA) of Intervention Alternatives on Landfills Wandir I and II, Volta Redonda (RJ - Brasil) - José Carlos Rocha Gouvêa Júnior
17:45 - 18:45	Keynote Speaker Paul Nathanail	

19:00 - 21:00 VIRTUAL FAIR - SPONSORS PRESENTATIONS



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10:30 - 13:30			
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13:30 - 14:30			
Keynote Speaker Dietmar Muller-Grabherr			
Room 1	Room 2	Room 3	
Session 5.1 Investigation	Session 5.2 Treatment	Session 5.3 Rehabilitation	
Theme 4 Vapor Intrusion	Theme 4 Combined techniques	Theme 3 Legal & Environmental Liability	
Chair President: Moderator: Main Language Portuguese	Chair President: Moderator: Main Language English	Chair President: Moderator: Main Language Portuguese / English	
14:30 - 14:45	Utilização de amostradores passivos vsorber® para a investigação de áreas fonte e de contaminação do solo por BTEX em um terreno de um antigo posto de gasolina - Rafael Sato	An historical pollution in a beach - Araceli Mir	Desafios de integração técnica e jurídica em reabilitação de áreas contaminadas. - Flávio Lopes Linqueis
14:45 - 15:00	Avaliação de Procedimentos de Ensaio de Flux Chamber para Áreas Contaminadas - Araki, Lina	Implantação de Sistema de Extração de Gases e Vapores (SVE) Inclinado sob Edificações Habitadas e Modelagem de Fluxo de Ar no Subsolo - Adensohn, Luis	Desafios jurídicos para a remediação de áreas contaminadas no Brasil - Marina Monné de Oliveira
15:00 - 15:15	Real Quick Field Insights: Real-Time High-Resolution Vapor Intrusion Monitoring - Willem Mitsuo Takiya	Teste piloto de técnicas combinadas para otimização de abordagem de remediação em site contaminado por LNAPL no Brasil - Lucas Jardim	Quantificação e valoração das ações de investigação de áreas contaminadas por combustíveis fósseis. - Mário de Brito Marcelino
15:15 - 15:30		Utilização das ferramentas de Atenuação Natural Monitorada (ANM) para avaliação de técnicas de remediação combinadas - Maria Chade	
	Theme 6 Organic Chair President: Moderator: Main Language Portuguese / English		Data Management Main Language Portuguese/ English
15:30 - 15:45	Forest fires impact on the presence and levels of Polycyclic Aromatic Hydrocarbons and its behaviour in soils - Fernandes, Maria J.	Potential use of peat, compost, and biochar in the remediation of contaminated areas: Zn sorption isotherm models - Lima, Jacqueline Zanin	Sistema de Dados Ambientais - Como uma iniciativa de compartilhamento de dados pode apoiar em decisões data-driven
15:45 - 16:00	Forensic Analytical Approach for Hydrocarbon Fingerprinting in Soil Vapor Samplings: Example of a Residential Neighborhood in Brazil - José Carlos Rocha Gouvêa Júnior	Remediação de uma Área Contaminada por Compostos Organoclorados, pelo Método de Sistema Integrado (SVE+GDRS+BH) - Rodriguez, Jaqueline e Valle, Thamires	
16:00 - 16:15	Importância da seleção adequada da ferramenta de alta resolução para investigação de sites complexos. Estudo de caso com o uso de OIP Green (OIP-G) - Garcia, Marcos Vinicius Corrêa		Environmental Data Management & Manufacturing 4.0 Initiatives
16:15 - 16:30	Environmental Forensic Investigation in the Residential Neighborhood Volta Grande IV, Volta Redonda, RJ, Brazil, Using TPH and PAHs Analyses in Soil Samples - José Carlos Rocha Gouvêa Júnior		
16:00 - 16:30	Break		
Room 1	Room 2	Room 3	
Session 6.1 Investigation	Session 6.3 Rehabilitation	Session 6.2 Investigation	
Theme 7 Emergent	Theme 4 Sustainable strategies	Theme 5 Environmental Monitoring	
Chair President: Moderator: Main Language English	Chair President: Moderator: Main Language English	Chair President: Moderator: Main Language Portuguese / English	
16:45 - 17:00	TCH removes PFAS from soil – but where does it go? Removal and fate of PFAS during thermal soil remediation - Eriksen, Soren	Bioengineering and Remedial Liability Take-over as solution for conflicting site clean-up and windmill constructions in Geel, Belgium - Rogier de Waele	
17:00 - 17:15	Monitoring of emerging pollutants in sewage sludge - Virginia da Cruz Fernandes	Lessons learned from public participation in environmental monitoring commission of decontamination project - Carlos Costa	
17:15 - 17:30	Environmental Impacts Associated with the presence of Pesticides and Pharmaceuticals in Municipal Wastewater - Elena Surra	Práticas sustentáveis para a reutilização de áreas contaminadas no município de São Paulo (SP) - Rizia Miranda Aguiar	
17:30 - 17:45	Emerging contaminants & potential of biodegradation - Sérgio Verissimo	Green remediation strategies: the contribution to sustainable development - Celeste Jorge	
17:45 - 18:45	Keynote Speaker Paul Bardos		
18:45 - 19:00	End Session		
19:00 - 21:00			
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