

AGENDA

INTERNATIONAL CONFERENCE CONTAMINATED SITES 2022 12 – 14 OCTOBER 2022 • SENEC • SLOVAKIA



12 OCTOBER 2022	10.00	REGISTRATION, POSTERS ARRANGEMENT
	12.00 – 18.00	TRIP + WELCOME DRINK
	19.00 – 21.00	DINNER AT THE CONFERENCE HOTEL

13 OCTOBER 2022	7.30 – 8.45	REGISTRATION, POSTERS ARRANGEMENT
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	8.45 – 9.00	WELCOME SPEECH Ing. Peter Cirják, Ministry of Environment of the Slovak Republic Mgr. Michaela Pšenáková, Slovak Environment Agency	
	9.00 – 10.00	SESSION 1	
		CHAIR: Zdeněk Suchánek, Czech Republic	
No.	TIME	Presenter Country	PRESENTATION TITLE
1	9.00 – 9.20	Dragana Vidojevič Serbia	PROGRESS IN MANAGEMENT OF CONTAMINATED SITES IN THE REPUBLIC OF SERBIA 2021
2	9.20 – 9.40	Barbara Lampič Slovenia	THE FIRST NATIONAL DATABASE OF POTENTIALLY CONTAMINATED SITES (PCSs) IN SLOVENIA AND A MODEL APPROACH FOR DETERMINING PRIORITY TREATMENT
3	9.40 – 10.00	Erich Pacola Slovak Republic	INFORMATION SYSTEM OF CONTAMINATED SITES IN SLOVAKIA
	10.00 – 10.20	COFFEE BREAK	
	10.20 – 11.20	SESSION 2	
		CHAIR: Dragana Vidojevič, Serbia	
4	10.20 – 10.40	Zdeněk Suchánek Czech Republic	THE INVENTORY OF CONTAMINATED SITES IN THE CZECH REPUBLIC (NIKM 2019-2021)
5	10.40 – 11.00	Katarína Kučerová Anna Patschová Slovak Republic	USE OF INFORMATION SYSTEMS AND SURVAY RESULTS OF CONTAMINATED AREAS FOR THE PURPOSE OF RISK ASSESSMENT AND GROUNDWATER STATUS WITHIN THE MEANING OF THE WATER FRAMEWORK DIRECTIVE
6	11.00 – 11.20	Marcela Blahutová Czech Republic	THE DRAFT OF THE DEVELOPMENT PRINCIPLES ACCORDING TO THE BUILDING ACT IN RELATION TO THE MINING ACT
	11.20 – 11.40	DISCUSSION	
	12.00 – 14.00	LUNCH	

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14.00 – 16.00

SESSION 3

CHAIR: [Karel Waska](#), Czech Republic

7	14.00 – 14.20	Slavomír Mikita Slovak Republic	REMEDICATION FEASIBILITY STUDY OF A FLOODPLAIN OF MORAVA RIVER IN CZECH REPUBLIC CONTAMINATED BY CHLORINATED ETHENES
8	14.20 – 14.40	Otilija Miseckaite Lithuania	WATER AND SOIL ENVIRONMENTAL RISK ASSESSMENT IN LITHUANIA
9	14.40 – 15.00	Karel Waska Czech Republic	UPDATED RISK ANALYSIS OF THE UNIPETROL LITVÍNŮV LANDFILL AREAS
10	15.00 – 15.20	Jiří Tylčer Czech Republic	REPRESENTATIVE CONCENTRATIONS IN A QUANTITATIVE RISK ASSESSMENT
11	15.20 – 15.40	Amit Kumar India	USING A NOVEL INDEX TO FIND THE MOST APPROPRIATE AGGREGATION FUNCTIONS FOR COMPOSITE HAZARD RATING OF A WASTE DISPOSAL SITE
12	15.40 – 16.00	Marina Gakhutishvili Georgia	ARSENIC

16.00 – 16.20

COFFEE BREAK

16.20 – 18.20

SESSION 4

CHAIR: [Jiří Tylčer](#), Czech Republic

13	16.20 – 16.40	Jozef Kobza Slovakia	CURRENT HYGIENIC STATE OF AGRICULTURAL SOILS IN KROMPACHY-RUDŇANY REGION
14	16.40 – 17.00	Linda Einika Latvia	LESSONS LEARNED IN REMEDIATION OF THE MOST POLLUTED SITE IN LATVIA – INCUKALNS ACID TAR PONDS
15	17.00 – 17.20	Ondřej Koukal Czech Republic	HISTORY OF ANTHROPOGENIC SEDIMENT CONTAMINATION IN INDUSTRIALIZED RIVER SYSTEMS
16	17.20 – 17.40	Manhattan Lebrun Czech Republic	REMEDICATION OF A FORMER MINE TECHNOSOL HIGHLY CONTAMINATED WITH AS AND PB USING (IN)ORGANIC AMENDMENTS COMBINED WITH SALIX SPECIES: A 5-YEAR FIELD STUDY
17	17.40 – 18.00	Pablo Higuera Spain	MERCURY CONTENTS IN LARGEMOUTH BASS (MICROPTERUS SALMOIDES) FROM THE VALDEAZOGUES RIVER, ALMADÉN HG MINING DISTRICT, SOUTH CENTRAL SPAIN.
18	18.00 – 18.20	Marco Falconi Italy Katarína Paluchová Jaroslav Schwarz Slovak Republic	IMPEL – LAND AND WATER REMEDIATION PROJECT

18.20 – 18.40

DISCUSSION

20.00 – 22.00

WELCOME DINNER

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14 OCTOBER 2022 8.00 – 9.00 REGISTRATION

9.00 – 10.40 SESSION 5

CHAIR: Dominika Dabrowska, Poland

No.	TIME	Presenter Country	PRESENTATION TITLE
19	9.00 – 9.20	Stefan Niewerth Germany Branislav Prelovský Slovakia	SOIL AND SEDIMENT CAPPING WITH ACTIVE GEOCOMPOSITES FOR SITE REMEDIATION
20	9.20 – 9.40	Dominika Dabrowska Poland	LYSIMETER RESEARCH - NEW EXPERIMENTS
21	9.40 – 10.00	Alberto Leombruni U. S. A.	FULL-SCALE APPLICATION IN ITALY OF THE EHC® LIQUID TECHNOLOGY FOR THE COMBINED ISCR AND ERD TREATMENT OF AN AEROBIC AQUIFER IMPACTED WITH TETRACHLOROMETHANE AND CHLOROFORM
22	10.00 – 10.20	Laura del Val Spain	LIFE SOURCE PROJECT: TESTING INNOVATIVE TECHNOLOGIES TO ENHANCE PFAS POLLUTED GROUNDWATER TREATMENT
23	10.20 – 10.40	Valentyna Pidlisniuk Czech Republic/ Ukraine	UTILIZATION OF ENERGY CROP MISCANTHUS × GIGANTEUS BIOMASS CULTIVATED IN THE POST-MINING AND POST-MILITARY SOILS

10.40 – 11.00 COFFEE BREAK

11.00 – 13.00 SESSION 6

CHAIR: Laura del Val, Spain

24	11.00 – 11.20	Luke Beesley United Kingdom	MOBILITY OF Zn IN A METAL-ENRICHED SLUDGES SOIL AMENDED WITH BIOCHAR AND/OR COMPOST; COMPARISON BETWEEN A POT AND RECIRCULATING COLUMN LEACHING TESTS
25	11.20 – 11.40	Nirmalendu Das India	HEAVY METAL TOLERANCE AND PESTICIDE DEGRADATION BY TWO SOIL BACTERIA ISOLATED FROM AGRICULTURAL FIELD OF WEST BENGAL, INDIA- A BIOREMEDIATION APPROACH
26	11.40 – 12.00	Palanisamy Vasudhevan India	HEAVY METAL PROFILES IN PADDY SOILS AND DIFFERENT RICE VARIETIES IN WESTERN TAMIL NADU, INDIA
27	12.00 – 12.20	Alan Seech U. S. A.	ENHANCED BIOREMEDIATION OF SOILS USING SUSTAINABLE SOIL AMENDMENTS
28	12.20 – 12.40	Juan Antonio Campos Spain	STUDY OF THE VEGETATION COVER OF AN ENVIRONMENT CONTAMINATED BY HEAVY METAL SULPHIDES: STRATEGIES AND SPECIFIC DISTRIBUTION

12.40 – 13.00 DISCUSSION/CONCLUSION

13.00 – 14.00 LUNCH