

AGENDA

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



POSTER SESSION

No.	Author Co-authors Country	POSTER PRESENTATION TITLE
1	Vít Baldík Martin Dostálík Czech Republic	RESEARCH ON THE DISTRIBUTION OF SLAG CONTAMINATION IN THE CAVE SYSTEM OF RUDICKÉ PROPADÁNÍ – BÝČÍ SKÁLA
2	Jana Frankovská Oksana V. Kichaieva Slovak Republic, Ukraine	GEOTECHNICAL STRUCTURES IN CONTAMINATED AREAS
3	Radovan Karkalic Stanislav Florus Pavel Otrisal Zlate Velickovic Negovan Ivankovic Serbia, Czech Republic	EFFECTIVENESS OF SPECIFIC COOLING VESTS ON PHYSIOLOGICAL AND PERCEPTUAL RESPONSES OF FIRST RESPONDERS IN CONTAMINATED AREAS
4	Zlate Veličković Zoran Bajić Radovan Karkalić Milica Karanac Ivica Andrić Jovica Bogdanov Serbia	APPLICATION OF LOW-COST ADSORBENT BASED ON FLY ASH FOR THE REMOVAL OF DICHLORODIPHENYLTRICHLOROETHANE (DDT) FROM WATER
5	Ivan Alekseev Evgeny Abakumov Russia	LEVELS OF SOIL CONTAMINATION IN VICINITIES OF THE RUSSIAN ANTARCTIC STATIONS
6	Elena Bradiaková Slovak Republic	PUBLIC AWARENESS IN CONTAMINATED SITES MANAGEMENT IN SLOVAKIA
7	Blagica Cekova Margarita Matlievska Vlado Velkoski Filip Jovanovski Republic of North Macedonia	SOURCES OF SOIL POLLUTION AND ITS HEAVY METAL CLEANING
8	Viktorija Bezhovska Blagica Cekova Biljana Apostolova Republic of North Macedonia	UTILIZATION OF THE ION-EXCHANGE ABILITY OF ZEOLITE 4A POROUS MATERIAL FOR PURIFICATION OF POLLUTED RIVER WATERS
9	Ingrid Turisová Tomáš Volentier Peter Andráš Mykyta Peregrym Tomáš Hlásny Beata Barabasz-Krasny Slovak Republic, Poland	CHANGES IN THE CONCENTRATION OF POTENTIALLY TOXIC ELEMENTS IN PLANTS GROWN IN SOILS TREATED WITH NATURAL SORBENTS

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10	Nora Kochanová Renáta Fľaková Jozef Kordík Róbert Jelínek Boris Bódacz Adam Kováč Ľubica Urmaničová Róbert Hovorič Slovak Republic	UTILIZING PRINCIPAL COMPONENT ANALYSIS (PCA), HIERARCHICAL CLUSTER ANALYSIS (HCA) AND SPECIATION CALCULATION FOR CONTAMINATED SITES ASSESSMENT OF PREDAJNÁ 1 AND PREDAJNÁ 2 LANDFILLS
11	Irina Perelomova Leonid Perelomov David Pinsky Yury Romanov Yury Atroshchenko Russia	TRACE ELEMENTS IN THE ALLUVIAL SOILS WITH DIFFERENT TECHNOGENIC LOAD
12	Beata Barabasz-Krasny Peiman Zandi Ingrid Turisová Tatiana Kviatková Agnieszka Tatoj Poland, Slovak Republic	EFFECTS OF NATURAL SORBENTS ON THE GERMINATION AND EARLY GROWTH OF GRASSES ON SOILS CONTAMINATED BY POTENTIALLY TOXIC ELEMENTS
13	Martina Jiroutová Hana Kroová Lenka Zárubová Czech Republic	OPERATIONAL PROGRAMME ENVIRONMENT
14	Jan Bartoň Pavĺina Sionová Eva Procházková Eva Vodičková Czech Republic	DETAILED QUANTITATIVE RISK ASSESSMENT AT THE FORMER COMPRESSED GAS PLANT
15	Petr Lacina Miroslav Plotěný Michal Hegedüs Jaroslav Lev Tomáš Weidlich Czech Republic	REDUCTIVE TECHNOLOGY USING RANEY ALLOY FOR QUICK AND EFFECTIVE DEGRADATION OF HALOGENATED ORGANIC COMPOUNDS IN CONTAMINATED WATERS
16	Abdelkader Laribi Charles Shand Wendler Renate Brahim Mouhouche Gilles Colinet Algeria, Belgium	ASSESSMENT OF THE SOIL ENVIRONMENTAL QUALITY FROM MITIDJA PLAIN, ALGERIA
17	Radmila Pivić Zoran Dinić Jelena Maksimović	THE POSSIBILITY OF PLANTING THE FAST-GROWING TREE SPECIES AT THE LANDFILLS OF THE KOLUBARA MINING BASIN

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	Aleksandra Stanojković-Sebić Serbia	
18	Aleksandra Stanojković-Sebić Jelena Maksimović Zoran Dinić Aleksandar Stanojković Radmila Pivić Serbia	TRACE ELEMENTS CONTENT IN SOILS AND INDIGENOUS MEDICINAL HERBS IN THE AREA OF HIGHLY DEVELOPED INDUSTRIAL ACTIVITY
19	Tatyana Stefanovska Valeriy Katilevskiy Valentina Pidlisnyuk Ukraine	THE POTENTIAL OF MISCANTHUS X GIGANTEUS FOR REMEDIATION OF SITES, CONTAMINATED WITH OIL-PRODUCTS
20	Vesna Tunguz Bojana Petrovic Turgay Dindaroglu Suela Spahiu Bosnia and Herzegovina, Turkey, Czech Republic, Albania	RADIONUCLIDES AND DAMAGED SOILS OF EASTERN HERZEGOVINA
21	Suela Spahiu Vesna Tunguz Bosnia and Herzegovina, Albania	INVESTIGATIONS ON THE EFFICIENCY OF SOME BIOPRODUCTS IN BIOLOGICAL CONTROL ASH [Uncinula necator (Schw.)] IN HARDHI
22	Filip Jovanovski Biljana Apostolova Blagica Cekova Republic of North Macedonia	PRODUCTION OF BIOFUELS USING RAW ALGAE (Chlorella)
23	Daniela Belichovska Vesna Levkov Katerina Belichovska Natasha Gjorgovska Suzana Duraku Republic of North Macedonia	FISHPOND SEDIMENT AS A FERTILIZER OR FEED SUPPLEMENT
24	Uroš Veličković Miloš Veličković Aleksandar Marinković Serbia	ADSORPTION OF HEAVY METAL IONS FROM WATER WITH ENVIRONMENTALLY FRIENDLY SORBENT-BASED ON ELDER TREE CORE
25	Martin Židek Czech Republic	MAPPING OF ANTHROPOGENIC CONTAMINATION OF SEDIMENTS OF DAM RESERVOIRS IN THE VÁH RIVER BASIN

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26	Ondřej Koukal Martin Židek Czech Republic	HISTORY OF ANTROPOGENIC SEDIMENT CONTAMINATION IN INDUSTRIALIZED RIVER SYSTEMS (GRANT PROJECT: DSGS-2021)
27	Viktorie Víchová Veronika Veselská Jana Oborná Miroslav Brumovský Jan Filip Czech Republic	SULFIDATED ZERO-VALENT IRON NANOPARTICLES: PROPERTIES, REACTIVITY AND MIGRATION
28	Efrén García-Ordiales Lorena Sanz-Prada Mario Mangas German Flor-Blanco Enol Navarro Pablo Cienfuegos Nieves Roqueñí Almudena Ordoñez Rodrigo Alvarez Spain	IMPORTANCE OF REGIONAL BASELINE LEVELS IN DERIVED THRESHOLD VALUES: AN EXAMPLE WITH DEEP MARINE SEDIMENTS
29	Bronislava Lalinská – Voleková Tomáš Faragó Eliška Gbúrová Štubňová Ivona Kautmanová Slovak Republic	PLANTS AND MACROMYCETES FROM AREAS AFFECTED BY ORE MINING – BIOCONCENTRATION FACTORS
30	Zdeněk Suchánek Czech Republic	NIKM – DISTRIBUTION OF THE CONTAMINATED SITES ON THE TERRITORY OF THE CZECH REPUBLIC
31	Robert Ato Newton Valentina Pidlisnyuk Daniela Einer Sören Tech Mirko Lindner Czech Republic, Germany	QUICK TEST FOR CASCADING USAGE OF MISCANTHUSXGIGANTEUS BIOMASS CULTIVATED IN THE POST-MINING AND POST-MILITARY SOILS
32	Maria Nikishina Leonid Perelomov Yury Atroshchenko Evgenia Ivanova Loik Mukhtorov Yury Romanov Tatiana Sigolaeva Russia	ADSORPTION OF FULVIC ACIDS AND THEIR COMPLEXES WITH TRACE ELEMENTS BY CLAY MINERALS

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33	Domenico Morabito Yassine Chafik Marta Sena-Velez Sayyeda Hira Hassan Azzouz Boukroute Sabine Carpin Sylvain Bourgerie France, Marocco, Italy	PHYSICOCHEMICAL CHARACTERIZATION OF DIFFERENTLY SOURCED BIOCHARS AND THEIR POTENTIAL USE FOR THE PHYTOSTABILISATION OF SOILS POLLUTED BY TRACE ELEMENTS