



**INTERNATIONAL CONFERENCE
CONTAMINATED SITES 2016
BRATISLAVA 12 – 13 SEPTEMBER**

POSTER PRESENTATIONS

**INTERNATIONAL CONFERENCE CONTAMINATED SITES BRATISLAVA 2016
SEPTEMBER 12 – 13, 2016, HOTEL BÔRIK, SLOVAKIA**



Nr.	PRESENTER	POSTER TITLE
1	ELENA BRADIAKOVÁ SLOVAKIA	PROJECTS OF THE SEA RELATED TO CONTAMINATED SITES
2	KATARÍNA PALUCHOVÁ SLOVAKIA	ESTABLISH THE GEO-DATABASE ON ECOLOGICAL HEALTH OF THE MILITARY SITES
3	ASSIL NURZHANOVA KAZAKHSTAN	REMEDIATION OF SOILS CONTAMINATED BY XENOBIOTICS IN KAZAKHSTAN
4	KATARÍNA DERCOVÁ SLOVAKIA	BIOREMEDIATION OF PCB-CONTAMINATED RIVER SEDIMENTS: ROLE OF AUTOCHTHONOUS BACTERIA AND EFFICACY OF BIOAUGMENTATION ON CONTAMINANT BIODEGRADATION
5	PETR BENEŠ SLOVAKIA	LOW-COST COMBINED AEROBIC BIOREMEDIATION
6	HANA HORVÁTHOVÁ SLOVAKIA	CHLORINATED BIPHENYLS CONTAMINATION: THE EFFICACY OF BIODEGRADATION USING SINGLE BACTERIAL ISOLATES AND THEIR ARTIFICIALLY PREPARED CONSORTIA
7	TATYANA STEFANOVSKA UKRAINE	CHANGES OF THE SOIL MICROBIAL COMMUNITIES WHILE PLANTING MISCANTHUS X GIGANTEUS AT THE MILITARY CONTAMINATED SITES
8	KATARÍNA LÁSZLOVÁ SLOVAKIA	THE APPLICATION OF BIOSURFACTANTS IN THE BIODEGRADATION OF POLYCHLORINATED BIPHENYLS
9	MEHMET ÖĞÜT TURKEY	MODIFICATION IN COMMUNITY LEVEL PHYSIOLOGICAL PROFILE LEADS INTO INCREASED AVAILABLE PHOSPHORUS IN SOIL RECEIVING BACTERIAL INOCULUM AND ROCK PHOSPHATE
10	LUCIE BIELSKÁ CZECH REPUBLIC	SORPTION AND (BIO)AVAILABILITY OF DDE IN SOILS AMENDED WITH BIOCHAR
11	LUCIA ŠKULCOVÁ CZECH REPUBLIC	COMPARISON OF CHEMICAL AND BIOLOGICAL METHODS TO ASSESS AVAILABILITY OF DDE IN SOILS
12	ANDREJ MACHLICA SLOVAKIA	COMPREHENSIVE FACTS FROM THE GEOLOGICAL SURVEY OF THE CONTAMINATED SITE VRAKUŇA CHEMICAL LANDFILL IN THE CAPITAL CITY BRATISLAVA PILOT TEST VERIFICATION TECHNOLOGY OF PERMEABLE REACTIVE BARRIERS FOR REMEDIATION OF ACIDIC GROUNDWATER
13	GEORGE CALIN ROGOZAN ROMANIA	ACHIEVEMENT OF MAPS OF SOIL VULNERABILITY FOR CONTAMINATION WITH HEAVY METALS USING STATISTICAL METHODS FOR CLUJ COUNTY (ROMANIA)
14	BERTRAND POURRUT FRANCE	USE OF MULTIPLE BIOMARKERS TO EVALUATE PLANT SPECIES SUITABILITY TO MANAGE CONTAMINATED AREAS
15	VOJTĚCH TROUSIL CZECH REPUBLIC	STUDY OF NAPROXEN AND DICLOFENAC REMOVAL IN MODEL AND REAL WATER SAMPLES BY PHOTOCATALYTIC PROCESSES



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16	SLAVOMÍR MIKITA CZECH REPUBLIC	EXPERIENCES FROM PROFESSIONAL GEOLOGICAL SUPERVISION ON REMEDIATION OF SITE QUARRY SRDCE
17	ADELINÉ JANUS FRANCE	INTEREST OF MISCANTHUS BIOCHARS TO DECREASE THE AVAILABILITY OF METALS IN AQUEOUS SOLUTIONS
18	PETAR PETROV REPUBLIC OF MACEDONIA	REVITALIZATION OF CHEMICAL DEGRADED SOILS USING PLANT FOLIAR NUTRITION
19	KATARÍNA PEŤKOVÁ SLOVAKIA	ASSESSMENT OF MICROBIAL POTENTIAL IN BIOREMEDIATION OF CONTAMINATED TECHNOSOLS
20	BLAGICA CEKOVA REPUBLIC OF MACEDONIA	DETERMINATION OF THE SPECIFIC SURFACE OF THE MODIFIED FORMS OF ZEOLITE NAY WITH LACTIC, CITRIC AND HYDROCHLORIC ACID
21	NATÁLIA NEUWIRTHOVÁ CZECH REPUBLIC	CURRENTLY USED PESTICIDES IN SOIL: THEIR FATE AND RISKS FROM THE PERSPECTIVE OF THE TOTAL CONCENTRATION BASED AND THE BIOAVAILABILITY APPROACH
22	LENKA LACKÓOVÁ SLOVAKIA	BROWNFIELDS IN THE PROCESS OF ENVIRONMENTAL ASSESSMENT
23	MARTINA LAZAROVÁ SLOVAKIA	RESILIENCE AS A PHENOMENON IN WATER MANAGEMENT OF POST-MINING LANDSCAPE IN HORNÁ NITRA
24	PETR LACINA CZECH REPUBLIC	EFFICIENCY OF DIFFERENTLY MODIFIED ZERO-VALENT IRON NANOPARTICLES AND THEIR UTILIZATION DURING REMEDIATION OF GROUNDWATER CONTAMINATED BY CHLORINATED HYDROCARBONS
25	ZUZANA BLAŽKOVÁ CZECH REPUBLIC	AUTOTROPHIC DENITRIFICATION USING THIOBACILLUS DENITRIFICANS - COMPARISON OF BATCH REACTOR AND FLOW-THROUGH REACTOR
26	ALENA BÁGELOVÁ SLOVAKIA	RESULTS OF THE POPS PESTICIDES POLLUTION IN SLOVAKIA
27	JANA VAŠÍČKOVÁ CZECH REPUBLIC	THE IMPACT OF A FLOOD ON THE CONTAMINATION OF THE AGRICULTURAL SOILS – A CASE STUDY OF FLOOD EVENT IN THE CZECH REPUBLIC IN YEAR 2013
28	PETER MEDVED SLOVENIA	A CELJE WAY OF HEAVY METAL SOIL CONTAMINATION REMEDIATION AT OLD CINKARNA BROWNFIELD (CELJE, SLOVENIA)
29	CLAUDIA NECULAU BELGIUM	THE REHABILITATION OF A POLLUTED SITE WITH THE SOIL VAPOR EXTRACTION (SVE)METHOD
30	DANIELA BELICHOVSKA REPUBLIC OF MACEDONIA	CHEMICAL AND MICROBIOLOGICAL CHARACTERISTICS OF WASTE MATERIAL FROM FISHPONDS IN REPUBLIC OF MACEDONIA
31	ABDELKADER LARIBI ALGERIA	ASSESSMENT OF HEAVY METAL CONTAMINATION IN SEDIMENTS FROM THE MAIN RIVERS OF THE MITIDJA PLAIN, ALGERIA
32	LÍVIA KIJOVSKÁ SLOVAKIA	THE POSSIBILITY OF PHYSICAL METHODS APPLICATION FOR ELIMINATION OF PRODUCER MICROORGANISMS IN GROUNDWATER AFFECTED BY SURFACE WATER



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33	ALŽBETA TAKÁČOVÁ SLOVAKIA	THE PHOTOACTIVE ZEOLITE COMPOSITE IN THE PROCESS OF WASTE REDUCTION
34	MILAN SEMERÁD SLOVAKIA	ALTERNATIVE PROCESSING OF ELECTRICAL WASTE
35	PRAMOD SHARMA INDIA	EFFECT OF CHELATING COMPOUNDS WITH VAM ON PHYTOREMEDIATION OF HEAVY METAL CONTAMINATED SOIL BY SPINACH (SPINACEA OLERACEA L.)
36	VESNA TUNGUZ BOSNIA AND HERZEGOVINA	CADMIUM IN SOILS OF BOSNIA AND HERZEGOVINA
37	GLENN BARROWMAN UNITED KINGDOM	HEAVY METAL CONTAMINATION OF THE ALLUVIAL SOILS OF THE MIDDLE NILE DELTA OF EGYPT