

Conference programme

Closure conference of LIFE ReSoil project
«Demonstration of innovative soil washing technology for removal of toxic metals from highly contaminated garden soil »
October 4 – 5, 2018, Ljubljana & Prevalje, Slovenia

Thursday, 4. October 2018

Ljubljana, G conference centre, Big hall, 1. floor

08 : 00 – 08 : 30

REGISTRACIJA/registration

08 : 30 – 08 : 50

Pozdrav in uvod v konferenco, predstavitev projekta / Welcome, presentation of the LIFE ReSoil project

dr. Neža Finžgar

Sekcija 1 : Tla in posledice onesnaženja s težkimi kovinami / Soil and the consequences of heavy metal contamination

Vodja sekcije / Chairman: dr. Maja Zupančič Justin

08 : 50 – 9 : 20

Izr. prof. dr. Borut
Vrščaj

Vloga tal (vabljeni predavanja)

Soil as a natural resource

Vrščaj B.

Kmetijski inštitut Slovenije

9 : 20 – 9 : 35

doc. dr. Marko Zupan

Onesnaženost tal v Sloveniji in prenos kovin v vrtnine (vabljeni predavanja)

Soil contamination in Slovenia and transfer of metals to vegetables

Zupan M.

Univerza v Ljubljani, Biotehniška fakulteta, Slovenija

9 : 35 – 9 : 50

PhD Contin Marco

Mercury contamination of soils from the Soča/Isonzo river basin (invited lecture)

Kontaminacija tal z živim srebrom iz porečja Soče

Contin M., Pellegrini E., De Nobili M.

University of Udine, Department of Agricultural and Environmental Sciences

9 : 50 – 10 : 05

PhD Elisa Pellegrini

Modelling Acid Volatile Sulfides (AVS) and Simultaneously Extractable Metals (SEM) in anoxic soils with a cutting-edge approach (invited lecture)

Pellegrini E., Valdevit F., Balducci P., Contin M. and De Nobili M

University of Udine, Department of Agricultural Food, Environmental and Animal Science

10 : 05 – 10 : 20	Dr. Stanislava Kirinčič	Varnost lokalno pridelanih rastlinskih živil iz Zgornje Mežiške doline. <i>(vabljeni predavatelj)</i> <i>The safety of locally grown plant food from the Upper Meža valley</i> Kirinčič S. Nacionalni inštitut za javno zdravje
10 : 20 – 10 : 40		Coffee break, posters
Sekcija 2 : Metode določevanje težkih kovin, tehnologije remediacije tal/ Methods for heavy metals determination and soil remediation technologies		
Vodja sekcije / Chairman: dr. Neža Finžgar		
10 : 40 – 10 : 55	prof. dr. Katarina Vogel Mikuš	Določanja vsebnosti in speciacije (vezavnih oblik) kovin v tleh in rastlinah z metodami rentgenske fluorescenčne in absorpcijske spektrometrije <i>(vabljeni predavatelj)</i> <i>Metal concentration and speciation (ligand environment) in soil and plants by X-ray fluorescence and absorption spectrometry</i> Vogel Mikuš K. Univerza v Ljubljani, Biotehniška fakulteta in Inštitut Jožef Stefan
10 : 55 – 11 : 10	mag. Uroš Apotekar	Remediacija na degradiranih industrijskih območjih s hladno reciklažo <i>(vabljeni predavatelj)</i> <i>Remediation on degraded industrial site with cold recycling</i> Romih N ^a ., Apotekar U ^b ., Kugler R ^b ., Ribarič Lasnik C. ^a a- Inštitut za okolje in prostor b- VOC Komunala d.o.o, Šentjur
11 : 10 – 11 : 25	mag. Bernarda Podlipnik	Težave pri uvajanju sanacijskih tehnologij <i>(vabljeni predavatelj)</i> <i>Problems with the introduction of remediation technologies</i> Podlipnik B. Ministrstvo za okolje in prostor
11 : 25 – 11 : 40	prof. dr. Helena Grčman	Sanacije onesnaženih tal na otroških igriščih vrtcev <i>(vabljeni predavatelj)</i> <i>Remediation of contaminated soil in kindergarten playgrounds</i> Grčman H. Univerza v Ljubljani, Biotehniška fakulteta, Slovenija
11 : 40 – 12 : 50		Discussion, snack, posters

Sekcija 3 : Čiščenje kontaminiranih tal z EDTA in lastnosti tal po remediaciji/ EDTA soil washing technology and soil properties after remediation

Vodja sekcije / Chairman: prof. dr. Domen Leštan

12 : 50 – 13 : 05	prof. dr. Domen Leštan	Predstavitev postopka čiščenja tal z EDTA (vabljeni predavatelj) <i>Presentation of the EDTA soil washing technology</i> Leštan D. Univerza v Ljubljani, Biotehniška fakulteta
13 : 05 – 13 : 20	Erika Jež	Ovrednotenje izvedljivosti remediacije s kelatnimi ligandi in ocena tveganj remediiranih tal (vabljeni predavatelj) <i>Feasibility evaluation of remediation with chelants and risk assessment of remediated soil</i> Jež E. Univerza v Ljubljani, Biotehniška fakulteta
13 : 20 – 13 : 35	PhD Christoph Noller	The influence of EDTA-soil washing and post treatment on the bioavailability of trace metals and plant growth (invited lecture) <i>Vpliv remediacije z EDTA in nadaljnimi tretiranj na biodostopnost kovin v sledovih in rast rastlin</i> Noller S. C., Friesl-Hanl W., Hood-Nowotny R., Leštan D., Puschenreiter M., Watzinger A. University of Natural Resources and Life Sciences, Vienna
13 : 35 – 13 : 50	doc. dr. Vesna Zupanc	Vpliv remediacije z EDTA na fizikalne lastnosti tal (vabljeni predavatelj) <i>Influence of EDTA washing on soil physical characteristics</i> Zupanc V. Univerza v Ljubljani, Biotehniška fakulteta
13 : 50 – 14 : 00		Short break
14 : 00 – 14 : 15	dr. Anela Kaurin	Biološke lastnosti in revitalizacija tal po remediaciji z EDTA (vabljeni predavatelj) <i>Biological properties and revitalization after EDTA remediation of metal contaminated soil.</i> Kaurin A. Univerza v Ljubljani, Biotehniška fakulteta
14 : 15 – 14 : 30	doc. dr. Irena Maček	Arbuskularna mikoriza v remediiranih tleh (vabljeni predavatelj) <i>Arbuscular mycorrhiza in remediated soil</i> Maček I. Univerza v Ljubljani, Biotehniška fakulteta
14 : 30 – 14 : 45	prof. dr. Helena Prosen	Razvoj analizne metode za spremljanje razkroja pesticidov v remediiranih tleh (vabljeni predavatelj) <i>Development of an analytical method for monitoring of pesticide degradation in remediated soil</i> Prosen H.

14 : 45 – 15 : 00

Simon Gluhar

Univerza v Ljubljani, Fakulteta za kemijo in kemijsko tehnologijo

Odprava škodljivih emisij iz remediranih tal z dodajanjem nič valentnega Fe (*vabljeno predavanje*)

Elimination of harmful emissions from remediated soil by adding zero valent Fe

Gluhar S.

Univerza v Ljubljani, Biotehniška fakulteta

Posters, 4th of October 2018
Ljubljana, G conference centre, Big hall, 1. floor

Možnost adsorpcije kovin iz vod z uporabo biomase glive Ganoderma lucidum

The possibility of metal adsorption from water medium on biomass of fungus Ganoderma lucidum

Ula Rozman, Andreja Žgajnar Gotvajn, Gregor Marolt, Andrej Gregori, Gabriela Kalčikova

Univerza v Ljubljani, Fakulteta za kemijo in kemijsko tehnologijo of Ljubljana

Friday, 5th of October 2018

Opening of the demonstration plant for innovative soil washing technology for removal of toxic metals from highly contaminated garden soil
Prevalje, Demonstration plant

Location of the Demonstration plant is at Prevalje. Free transport from Ljubljana to Prevalje will be organized with departure from Ljubljana at 9:00 AM. Opening will start at 11:00 AM, arrival back to Ljubljana at 3:00 PM.

LOCATION AND TRAVEL INFORMATION

Address of Conference Site on Thursday, 4th of October 2018 and Free transportation to Prevalje on Friday, 5th of October 2018:

G Conference centre

Tržaška cesta 330

1000 Ljubljana

Slovenia

<https://www.gkonferencnicenter.si/lokacija-eng/>



Address of the Demonstration plant at Prevalje, Opening on Friday, 5th of October 2018:

Pri Brančurniku 24

2391 Prevalje

Slovenia

