



RIO18
21st World Congress
of Soil Science

21 WORLD CONGRESS OF SOIL SCIENCE
Sunday 12 – Friday 17 August 2018
Rio de Janeiro, Brazil

Rio de Janeiro August | 12 - 17

POSTER SESSION – DIVISION 4

Tuesday (Aug, 14)		TOTEN 51	
C4.2.3		Soil quality to secure human and environmental health	
Schedule	ID	Title	Presenter
13:30 – 13:40	1993	Competitive adsorption of Pb(II), Cu(II), and Zn(II) ions onto hydroxyapatite-biochar nanocomposite in aqueous solutions	Sheng-Mao Yang
13:40 – 13:50	2883	Effect of commercial insecticides used for the control of the western corn rootworm (<i>Diabrotica virgifera</i> ssp. <i>virgifera</i>) on the nematode community	Andrea Cerevkova
13:50 – 14:00	573	Effect of different immobilizing agents on soil quality and metal uptake by plant in heavy metal contaminated soil Effect of different immobilizing agents on soil quality and metal uptake by plant in heavy metal contaminated soil	Byoung Hwan Seo
14:00 – 14:10	276	Genotypic variation of rice plants exposed to cadmium in tropical contaminated soil	Thiago Assis Rodrigues Nogueira
14:10 – 14:20	521	Heavy metal sorption indexes in urban soils	Francisco Bautista
14:20 – 14:30	1647	Heavy metals in soils impacted by the alluvial gold mining in the Peruvian Amazon	Velásquez Manuel
14:30 – 14:40	2946	MERCURY BIOEXTRACTION USING EARTHWORM (<i>Eisenia Foetida</i>) IN DEGRADED SOILS BY MINING IN THE CHOCO DEPARTMENT (COLOMBIA)	Juan Carlos Montoya Salazar
14:40 – 14:50	2038	Phyto-microbe remediation of heavy metal and organic pollutant co-contaminated farmland soils	Xiaoe Yang
14:50 – 15:00	1391	Potential of urban agriculture in Moscow and its effect on soil	Anna Buyvolova
15:00 – 15:10	1189	Response of soil chemical and microbiological attributes to different ages of riparian forest restoration in Paraná River	Arnaldo Colozzi Filho



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