



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 2

Tuesday (Aug, 14)		TOTEN 19	
C2.2.3		Soil and water pollution: dynamics and evaluation	
Schedule	ID	Title	Presenter
13:30 – 13:40	936	The chemistry of legacy phosphorous in US Mid-Atlantic agricultural soils	Kathryn D. Szerlag
13:40 – 13:50	609	The effects of growth stage and iron oxides deposited on rhizosphere soil on the accumulation of cadmium by rice grains of different genotypes	Chien-Hui Syu
13:50 – 14:00	1471	The impact of redox potential and salinity on As cycling and mobility in goethite systems	Joshua Z. Sanchez
14:00 – 14:10	2601	The influence of different mining compounds on phytotoxicity of Cu in field-collected soils	Pedro Mondaca
14:10 – 14:20	668	The potential use of Lolium perenne L. as cover crop in alleviating Copper toxicity in vineyard soils.	Gustavo Brunetto
14:20 – 14:30	1724	Toxicity of pesticide used in the forest system in the survival of the species Folsomia candida	André Junior Ogliari
14:30 – 14:40	2694	Trace elements in sediments and water quality of rivers affected by the rupture of Fundão Dam	Fábio Fernandes Maia
14:40 – 14:50	971	Transfer Factors by Cadmium, Lead and Cobalt from Soil to Tomato Plants Cultivated in Nova Friburgo Region - Rio de Janeiro	Erica Souto Abreu Lima
14:50 – 15:00	1208	Transformations in the Composition of the Poultry Litter during the Initial Composting Phase	Camila da Costa Barros de Souza
15:00 – 15:10	783	Urban impacts over the sediment pollution in Lake Guaíba, Southern Brazil	Leonardo Capeleto de Andrade



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