



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 18	
C2.2.3		Soil and water pollution: dynamics and evaluation	
Schedule	ID	Title	Presenter
13:30 – 13:40	398	Quality reference values for trace elements in soils of Alta Floresta - Mato Grosso, Brazil	Maria Aparecida Pereira Pierangeli
13:40 – 13:50	895	Quantification of nonpoint phosphorus losses derived from soluble fertilizer and cow manure in the Uruguayan Santa Lucía River Basin	Florencia De Lucca Agrelo
13:50 – 14:00	642	SEQUENTIAL EXTRACTION OF METALS IN SOIL AND SEDIMENTS WITH INTENSIVE AGRICULTURAL ACTIVITY WITHIN THE BASIN OF LA VILLA RIVER-PANAMA	Adolfo Santo P
14:00 – 14:10	628	Sharing of fungal species in areas affected by iron tailings after disruption of Fundão dam in Mariana, MG, Brazil	Isabelle Gonçalves de Oliveira Prado
14:10 – 14:20	618	Soil phosphorus vertical mobilization in a Regosol from the semiarid region of Paraíba, Brazil	Kalline de Almeida Alves Carneiro
14:20 – 14:30	2243	Soil-mimicking hybrid composites based on clay, polymer and nitrogen-fixing bacteria for the development of remediation systems of degraded soil	Tulio Lerma
14:30 – 14:40	2105	Soil-plant transfer factors and risk analysis of potentially toxic elements in vegetables and garden soils	Eloa Moura Araujo
14:40 – 14:50	1217	Sorption of clomazone by soils formed on calcite and calcite-dolomite bedrock (Piva Mountain)	Petar Raičević
14:50 – 15:00	3076	Spatial econometric modeling of soils with high cadmium content in cocoa producing areas of Yacopí, Colombia	Heidy Soledad Rodríguez Albarrcín
15:00 – 15:10	1571	Sulfur supply on growth of lettuce plants exposed to barium toxicity	Arnon Afonso de Souza Cardoso



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