



**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 16	
C2.2.3		Soil and water pollution: dynamics and evaluation	
Schedule	ID	Title	Presenter
13:30 – 13:40	2204	Inorganic and organic phosphorus in sediments in the Walnut Creek watershed of central Iowa, USA	John L. Kovar
13:40 – 13:50	1200	Ions mobility in oxisol cultivated with maize irrigated with swine wastewater treated in anaerobic biodigester	Edna Ivani Bertoncini
13:50 – 14:00	2463	Kinetics and Adsorption parameters related to Ciprofloxacin adsorption on a volcanic ash derived soil: Effect of organic matter	Cristian Urdiales
14:00 – 14:10	352	Land use effect on stream water quality, a case study in an agricultural watershed of Central Hokkaido, Japan.	Ryusuke Hatano
14:10 – 14:20	2003	Leaching of hexazinone + diuron in different Brazilian cerrado soils	Kerwin Araujo Costa
14:20 – 14:30	2564	Lead accumulation in different plant species cultivated in a contaminated soil	Letícia Cristina Freitas Silva
14:30 – 14:40	2139	Lead fractions in a contaminated soil cultivated with different plant species	Helen Carla Santana Amorim
14:40 – 14:50	1696	Long-term effect of the application of correctives on soil acidity	Jocelina Paranhos Rosa de Vargas
14:50 – 15:00	757	Monitoring of heavy metals content in arable soils and plants in Central Black Earth Regions of Russia	Lukin Sergei
15:00 – 15:10	1392	MORPHOPEDOLOGIC CHARACTERIZATION OF LANDSCAPES UNDER DIRECT AND INDIRECT INFLUENCE OF VOLCANIC FLOWS AND WATER QUALITY IN THE HYDROGRAPHIC BASIN OF RIBEIRÃO AREADO, ALTO SÃO FRANCISCO-MG, BRAZIL	Juberto Babilônia de Sousa



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