



**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 12	
<b>C2.2.1</b> <b>C2.2.3</b>		Soil organic matter dynamics from molecules to landscapes Soil and water pollution: dynamics and evaluation	
Schedule	ID	Title	Presenter
13:30 – 13:40	1161	Stratified chemical analysis in soils submitted to different fertilization management.	Lucimara Rodrigues Padilha
13:40 – 13:50	1954	The iron isotopic fractionation in human-polluted river from soil to the ocean	Zih-Jie Lin
13:50 – 14:00	2598	Phosphorus and silicon fertilizer rates effects on dynamics of soil phosphorus fractions in oxisol under common bean cultivation	Alessandra Mayumi Tokura Alovisi
14:00 – 14:10	1409	Chemical and physical soil attributes of altered forest by pasture and agricultural use in the north Amazonia	Valdinar Ferreira Melo
14:10 – 14:20	2465	Determination of tetracyclines by electrochemical methods, to its application in the adsorption on the clay fraction of volcanic soils	Constanza Venegas
14:20 – 14:30	2572	Rare earth elements in soil correctives and P-containing fertilizers marketed in Brazil	Fernando Bruno Vieira da Silva
14:30 – 14:40	2637	Sulfonamide and fluoroquinolone electro-oxidation and their vinculation with kinetic and computational parameters.	Danilo Ramos
14:40 – 14:50	574	ADSORPTION ISOTHERMS OF Mn, Zn, Cu, Pb AND Cd IN SOILS AND SEDIMENTS WITHIN LA VILLA RIVER BASIN-PANAMA	Jose Ezequiel Villarreal Nuñez
14:50 – 15:00	2789	Anatomical characteristics of adult eucalyptus plants irrigated in the molting phase with wastewater	Thaís Andrade de Carvalho Silva
15:00 – 15:10	912	Arbuscular Mycorrhizal Fungi community in areas affected by iron ore tailings from the Mariana Disaster - MG	Thuany Cerqueira Jordão



International Union of Soil Sciences



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