



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 15	
C2.2.3		Soil and water pollution: dynamics and evaluation	
Schedule	ID	Title	Presenter
13:30 – 13:40	408	Fe and Al (hydr)oxides mineralogical phases resulting from co-precipitation with Rare Earth Elements	Jaime W. V. de Mello
13:40 – 13:50	1062	Feasibility of the Bio-sulfur for Soil Remedial Amendment	Jae E. Yang
13:50 – 14:00	2665	Fractionation of aluminium in acidified soils	Peter Matúš
14:00 – 14:10	875	Heavy metals contents in agricultural and forest fragment soils of the city of Nova Friburgo, RJ	Diogo Muniz Alexandre
14:10 – 14:20	1481	Heavy metals in floodplains affected by collapse of the Samarco's dam: a comparison between mine waste and non-affected soils.	Rafael Biscotto Davila
14:20 – 14:30	2272	High copper and zinc doses in acid soil changes the physiological state in young grapevines (<i>Vitis vinifera</i>)	Tadeu Luis Tiecher
14:30 – 14:40	501	Immobilization of agricultural phosphorus in Midwestern floodplain soils in the U.S.	Yuji Arai
14:40 – 14:50	2833	Impact of soil sterilization on mercury contents in a Latosol grown with common beans	Francielle Roberta Dias de Lima
14:50 – 15:00	1132	Influence of Aluminum and Arsenic in Fe and Al (hydr)oxides mineralogy	Isabela Cristina Filardi Vasques
15:00 – 15:10	475	influence of mercury concentrations on pH in tropical soils of different textures	Jakeline R. de Oliveira



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