



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 3

Tuesday (Aug, 14)		TOTEN 42	
C3.3.6		Sustainable phosphorus fertilizer use in tropical soil	
Schedule	ID	Title	Presenter
13:30 – 13:40	877	Fused phosphates agronomic efficiency in soils with different P levels	Juliana de Lima Moretto
13:40 – 13:50	1573	Impact of subterranean clover (<i>Trifolium subterraneum</i> L.) root exudates on phosphorus availability for grapevine (<i>Vitis vinifera</i> L.) plants in intercropping systems in Andisols	Francisco Contreras
13:50 – 14:00	1242	Impacts of lake sediment reuse on plant growth and soil properties in the field	Mina Kiani
14:00 – 14:10	2943	Improving bone-based phosphate fertilizer by pyrolysis	Cristiano Dela Piccola
14:10 – 14:20	3111	Maize cob productivity fertilized with different phosphorus sources and dosage	Ianna Bizerra Barros
14:20 – 14:30	940	Natural phosphate efficiency use in corn applied with different nitrogen sources	Moniki Campos Janegitz
14:30 – 14:40	2595	Partial acidification of Arraias Rock Phosphate improves P use efficiency in tropical soils	Sulian Junkes Dal Molin
14:40 – 14:50	1169	Partially acidulated rock phosphates containing zeolites for regulating the solubility in soils.	Ana Paula Bettoni Teles
14:50 – 15:00	1508	Phosphate Fertilization via monoammonium phosphate in Corn Crop in Oxisol from Brazilian cerrado region	Gustavo Ferreira Sousa
15:00 – 15:10	3127	Phosphorus and sulfur content in calcareous Vertisol under influence of elemental sulfur	Ewerton Gonçalves de Abrantes



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