



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 43	
C3.3.6		Sustainable phosphorus fertilizer use in tropical soil	
Schedule	ID	Title	Presenter
13:30 – 13:40	3007	Phosphorus availability in cultivated and non-cultivated soils by the Mehlich-1 and Mehlich-3 extractants	Josimar Vieira dos Reis
13:40 – 13:50	1527	Phosphorus extracted by Mehlich 1 and anion exchange resin in in dystrophic Clayey Red Latosol subjected to the anticipation phosphates fertilizer	Maila Adriely Silva
13:50 – 14:00	477	Potential for the use of calcined bone meal as a source of phosphate fertilizer for corn	Daniel Rodrigues Mafra
14:00 – 14:10	3035	Production system of <i>Lupinus mutabilis</i> Sweet ?chocho? on terraces and hillsides with phosphate fertilization in Cajamarca	Silvia Aguero-Aguilar
14:10 – 14:20	1312	Soil chemical attributes as a function of the superficial and localized phosphate fertilization for the soybean in the Cerrado	Mayara Martins e Martins
14:20 – 14:30	1454	Sugarcane yield and technological quality under phosphate sources and filter cake applied at plant establishment.	Thais de Marchi Soares
14:30 – 14:40	1911	The anticipation of phosphate fertilization on the maize crop	Murilo Mendes Machado
14:40 – 14:50	2503	Transitions to sustainable management of phosphorus in Brazilian agriculture	Paulo S Pavinato
14:50 – 15:00	1581	Triple superphosphate granulation with biochar: kinetics of P release	Denison Pogorzelski
15:00 – 15:10	983	Efficiency of the calcined bone meal used as phosphate fertilizer in rice culture	Claudia Roberta Braga de Azevedo



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