



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

Thursday (Aug, 16)		TOTEN 22	
C2.5.2		Advances in techniques to investigate soil interfaces to understand interfacial reactions	
Schedule	ID	Title	Presenter
13:30 – 13:40	2991	FDR sensor calibration for moisture determination in a dystrophic Yellow Latosol from the Savana of Roraima.	Matheus Gonçalves Paulichi
13:40 – 13:50	806	On-Farm Assessment of Soil Health in Kumamoto Japan	Toru Nakajima
13:50 – 14:00	653	Presence of straw in the soil sample increases soil P and MO concentrations	Jaqueline Pereira Machado de Oliveira
14:00 – 14:10	1246	Reasons for the slow emergence of soil meta-proteomics	Siobhan Staunton
14:10 – 14:20	2862	Root Volume by 2D images in soil with different levels of compaction with inoculation of Arbuscular Mycorrhizal Fungi	Raphael Henrique da Silva Siqueira
14:20 – 14:30	904	Soil amendment with ashes generated in wood processing plants - Effect on soil chemical properties	Viviana Falcón
14:30 – 14:40	2974	Soil biogeochemical reactions in controlled slash and burn in the western Amazon	Elizio Ferreira Frade Junior
14:40 – 14:50	652	Spatial distribution of roots in "patched" sodic soil	Milán Cecilia
14:50 – 15:00	1380	Surface energy characterization of an Andisol from souther Chile treated with biosolid.	Itilier Salazar
15:00 – 15:10	1778	The role of iron nanominerals in the preservation of soil organic matter under long-term fertilization	Yuchun Ai



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