



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

Monday (Aug, 13)		TOTEN 29	
C3.1.2		Multi-scale and multi-domain approaches to develop smart farming	
Schedule	ID	Title	Presenter
13:30 – 13:40	343	Impact of landuse planning and management on land degradation in Kadawa Irrigation scheme, Kano, Nigeria	Bashiru A. Raji
13:40 – 13:50	2534	Land use changes in Poland in the years 2004-2014	Piotr Skłodowski
13:50 – 14:00	886	Origin and Properties of Deep Sands of South-Eastern Cambodia	Richard W Bell
14:00 – 14:10	2979	Predicting potassium availability for eucalyptus in tropical soils	Filipe Bruno de Oliveira
14:10 – 14:20	664	Root growth of cover crops cultivated under compacted pasture in Rolim de Moura Rondônia	Diogo Arthur Valiati Dantas
14:20 – 14:30	2198	Spatial dependence of the soil mechanical resistance to penetration in areas of sugarcane under mechanized harvesting with controlled traffic at mata paraibana mesorregion of Paraíba State, Brazil	Josévaldo Ribeiro Silva
14:30 – 14:40	706	Spatial variability of organic matter content in a Red Nitosol under an Eucalyptus benthamii plantation	Laura Camila de Godoy Goergen
14:40 – 14:50	2005	The influence of biological preparations and humus content on soil biological activity	Zita Kriauciuniene
14:50 – 15:00	3095	Variation in soil properties, moisture, and botanical composition across catenas in northwest Arkansas, USA	Jenny Richter
15:00 – 15:10	1518	Soybean (Glycine max) development in three tropical soil classes: the principle to determining production environments	Rannery Camargos dos Santos



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