



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 23	
C2.3.1		Soil microbiological processes and nutrient cycling under crop rotation	
Schedule	ID	Title	Presenter
13:30 – 13:40	2295	Inoculations with efficient nitrogen fixing bacteria increase yields of common bean genotypes grown in separate areas	Maria Vitória Batista Duque Gutierrez Baptista
13:40 – 13:50	1465	Liming may affect in vitro AIA yields of <i>Digitaria eriantha</i> endophytic bacteria	Lira Junior, Mario Andrade
13:50 – 14:00	871	Mesofauna and soil quality in forest systems with leguminous tree	Maurício Rumenos Guidetti Zagatto
14:00 – 14:10	878	Metabolic quantity of edaphic microbiote in different soil uses in the region of the central Cerrado of Brazil	Talita Maia Freire
14:10 – 14:20	344	Microbial Biomass Carbon and Edaphic Fauna under the influence of Coverage Plants with the use of Calder Ash.	Rodrigo Roani
14:20 – 14:30	1618	Native rhizobia effectiveness from legume-based silvopastoral systems	Adriana Bezerra dos Santos
14:30 – 14:40	867	Phosphatase activity in sugarcane fields after application of organic compost and inoculation of P solubilizing bacteria	Antonio Marcos Miranda Silva
14:40 – 14:50	830	Potential of Plant Growth Promoting Rhizobacteria biofertilizer to increase plants production efficiency	Kunlayakorn Prongjunthuek
14:50 – 15:00	1865	Response of N cycling microbes to a urease inhibitor and a nitrification inhibitor in 3 land uses	Aineah Obed Luchibia
15:00 – 15:10	662	Rice rhizosphere and nitrogen input influence microbially mediated nitrogen loss and retention in Australian rice paddies	Arjun Pandey



International Union of Soil Sciences



**Brazilian Soil Science
Society**



2015
International
Year of Soils