



**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

Thursday (Aug, 16)		TOTEN 31	
C3.3.10		Beneficial management practices for sustaining soil fertility	
Schedule	ID	Title	Presenter
13:30 – 13:40	2893	Inorganic phosphorus in soil after four years of integrated systems of crop-livestock-forest	Gessica de Carvalho
13:40 – 13:50	2834	Integral use of pineapple plant residues for biorefinery and production of an organic soil amendment	Lidieth Uribe
13:50 – 14:00	2124	Labile Carbon in bauxite mined-soils under rehabilitation process with Eucalyptus spp. and Anadenanthera peregrina	Matheus Andrade Ferreira
14:00 – 14:10	812	Late application of potassium fertilizer to soybean: effects on yield and nitrogen concentration in grain	Monica M. Barbazan
14:10 – 14:20	235	Leaf litter decomposition in silvopastoral systems in Colombian Caribbean	Martínez-Atencia, Judith
14:20 – 14:30	544	Lignin and lignin / nitrogen ratio associated with arboreal-shrub components in an agroforestry system without semiarid.	Rafaela Batista Magalhães
14:30 – 14:40	2707	Long term impacts of integrated crop-livestock system with different grazing intensities and stocking methods on soil chemical attributes	Lucas Aquino Alves
14:40 – 14:50	487	Long-term organic amendments under a mediterranean climate: effects on soil pore shapes	Alcira Sunilda Valdez-Ibañez
14:50 – 15:00	1701	Microbial community changes in red latosol under swine liquid manure treatment	Deisi Navroski
15:00 – 15:10	1049	Milho inoculado com Azospirillum brasiliense cultivado sob culturas de cobertura e cinzas	Jonas Guerra



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