



**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 24	
<b>C2.3.1</b>		Soil microbiological processes and nutrient cycling under crop rotation	
Schedule	ID	Title	Presenter
13:30 – 13:40	2939	Soil Enzyme Activities as a Soil Quality indicator under Tillage and No-Tillage Management	Nicola Lorenz
13:40 – 13:50	1930	Soil fauna in different forage plants fertilizer systems in the northwest region of Rio Grande do Sul	Danni Maisa da Silva
13:50 – 14:00	1825	Soil microbial activities are affects by straw of cover plants cultivated in the savannah Soil microbial activities are affects by straw of cover plants cultivated in the savannah	Lizandra de Sousa Luz Duarte
14:00 – 14:10	406	Soil microbial biomass and activity in an integrated crop-livestock system after 15 years under different grazing intensities	Rodrigo Josemar Seminoti Jacques
14:10 – 14:20	2538	Soil microbial biomass carbon under alternative forage crops over weather seasons	Igor Alexandre de Souza
14:20 – 14:30	1155	Soil Microbial Community Assessment of Highland Vegetable Production Systems in La Trinidad, Benguet, Philippines	Karen S. Bautista
14:30 – 14:40	1862	Soil microbial ecology of Laurel-Leaved and Cryptomeria japonica Forests	Ayuko Itsuki
14:40 – 14:50	998	Soil quality in Integrated Crop-Livestok-Forest systems can be evaluated by biochemical indicators	Leciana de Menezes Sousa Zago
14:50 – 15:00	778	Spider community response to grazing in an integrated crop-livestock system	Joice Aline Freiberg
15:00 – 15:10	287	Straw biochar amendment suppressed Phytophthora blight of pepper by changing soil microbial community with proper application technology	Yan Ma



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