



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 21	
C2.3.1		Soil microbiological processes and nutrient cycling under crop rotation	
Schedule	ID	Title	Presenter
13:30 – 13:40	2125	Common bean genotypes respond to inoculation with rhizobia strains selected for efficiency in biological N ₂ fixation	Jacqueline Savana da Silva
13:40 – 13:50	716	Correction of soil acidity with the use of dairy industry residues	Edenara de Marco
13:50 – 14:00	1361	Dark septate fungi inoculation and fertilization with organic nitrogen source benefit the growth of tomato plants	Jerri Zilli
14:00 – 14:10	1951	Density and diversity of edaphic mites de in an integrated crop-livestock system after 15 years under different grazing intensities	Lisiane Sobucki
14:10 – 14:20	466	Differential biological activity along a soil sequence used for coffee cultivation in the Brazilian Cerrado	Cátia Aparecida Simon
14:20 – 14:30	727	Does agricultural development increase microbial diversity and decrease soil carbon in Zambia?	Toru Hamamoto
14:30 – 14:40	1738	Domestic sewage application effects on microbiological characteristics of a latosol cultivated with Solanum lycopersicum.	Giovana Fornaciari Moreira
14:40 – 14:50	2102	Earthworms intestinal bacteria strains in sugar cane crops	María Cristina Picon
14:50 – 15:00	3145	Effect of Azospirillum brasiliense associated with organic fertilization on off-season maize crop in the region of Parecis - MT	Michael Ortigara Goulart
15:00 – 15:10	1183	Effect of different carbon substrates and phosphorus addition on microbial carbon use efficiency, gross nitrogen mineralization and N ₂ O emission from a grassland soil	Kazi R. Mehnaz



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