



**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

Thursday (Aug, 16)		TOTEN 11	
<b>C2.3.2</b>		Molecular techniques as a useful tool to reveal soil biodiversity and biotechnological potential of microbial genomes	
Schedule	ID	Title	Presenter
13:30 – 13:40	2924	Allelopathy of aqueous extracts of <i>Canavalia ensiformis</i> on initial growth of <i>Ricinus communis</i> L.	Caliane da Silva Braulio
13:40 – 13:50	700	An analysis of nematode communities in three habitats invaded by <i>Fallopia japonica</i> .	Andrea Čerevková
13:50 – 14:00	2002	Arbuscular Mycorrhizal Fungal Diversity in Sugarcane Plantations under Different Management Systems	Rosalba Ortega Fors
14:00 – 14:10	3003	Arbuscular mycorrhizal fungi and rhizobium is important during Vinhático seedling production	Paulo Prates Júnior
14:10 – 14:20	2849	Arbuscular Mycorrhizal status of representative plant species growing in different ecoregions of the Atacama desert, Tarapacá region.	Pablo Cornejo
14:20 – 14:30	2245	Bacterial community assemblages associated with the phyllosphere, rhizosphere and leaf litter of <i>Amphyrrox longifolia</i> in the Amazon forest	Julio C. F. Moreira
14:30 – 14:40	1488	<i>Burkholderia</i> spp. strains promote the growth of common bean, cowpea, maize and brachiaria grass	Teotonio Soares de Carvalho
14:40 – 14:50	1797	CAS-Selected Metagenomics: Soil Microbial Mechanisms Involved in Grapevine Micronutrient Nutrition and Chlorosis	Lee Opdahl
14:50 – 15:00	2334	Characterization of rhizobacteria producing Exopolysaccharides (EPS) and Biofilm in sugarcane ( <i>Saccharum officinarum</i> L.).	Yamina Coentro Montaldo
15:00 – 15:10	2522	Co-inoculation of common bean with plant growth promoting microorganisms	Raysa Marques Cardoso



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