



**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 12	
<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	1402	Dark septate endophytic fungi as plant-growth-promoting	Peter Medeiros
13:40 – 13:50	2971	Edaphoclimatic effects on native rhizobial populations in a tropical semiarid zone, Brazil	Mario de Andrade Lira Junior
13:50 – 14:00	1700	Effect of indigenous and introduced arbuscular mycorrhizal fungi on growth of <i>Allium fistulosum</i> under field condition Effect of indigenous and introduced arbuscular mycorrhizal fungi on growth of <i>Allium fistulosum</i> under field condition	Keitaro Tawarayama
14:00 – 14:10	800	Effect of soybean inoculation and nitrogen fertilization on microbiological activity in a sandy soil	Guilherme Dias Batista
14:10 – 14:20	3029	Effects of different extracts and neem concentrations in microbiological activity and corn-mycorrhizal relationship cultivated in a soil of the "Sertão do Inhamuns" - Ceará, Brazil	Emanuel Dias Freitas
14:20 – 14:30	2510	Effects of inoculation on vegetative development of corn	Vinicius Leite
14:30 – 14:40	1279	Effects of wheat-white lupin intercropping on chemical and microbiological properties of soil related to N and P cycles	Ana Beatriz de Oliveira
14:40 – 14:50	2937	EFFICIENCY OF <i>Streptomyces</i> spp. IN GROWTH, NODULATION AND PRODUCTIVITY OF COWPEA BEANS	Albert Lennon Lima Martins
14:50 – 15:00	2609	Environmental Remediation Potential of Biological Nitrogen Fixation and Its Application	Ying Teng
15:00 – 15:10	2490	Evaluation of corn diameter in response to different inoculation treatments through Balanced Incomplete Block Design.	João Vitor Berner Pereira



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