



**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 13	
C2.3.3		Rhizosphere mineral dynamics: soil-plant-microorganism	
Schedule	ID	Title	Presenter
13:30 – 13:40	3046	Examining the Influence of Wheat Genotype on Root Exudate Composition and Microbiome Recruitment	Tarah Sullivan
13:40 – 13:50	1110	Factors affecting the nematode community and microbial activity in the soil	Marek Ren?o
13:50 – 14:00	1196	From barley to maize: Exploiting the potential of genotype selection to optimize root-soil interactions	Lumbani Mwafurirwa
14:00 – 14:10	941	Growth of <i>Cymbopogon citratus</i> inoculated with arbuscular mycorrhizal fungi <i>Rhizophagus clarus</i> and <i>Claroideoglomus etunicatum</i> under phosphorus levels	Odair Alberton
14:10 – 14:20	676	Growth, nodulation and nutrient concentrations of lucerne in response to inoculation of abscural mycorrhizal fungus and rhizobium	Jianguo Huang
14:20 – 14:30	1991	Hydric stress resistant bacteria associated with Pitaya plants rhizosphere ( <i>Hylocereus undatus</i> )	E.L.D. SILVA
14:30 – 14:40	677	In vitro effect of berberine on soil nitrification	Ling Yuan
14:40 – 14:50	2332	Isolation and characterization of rhizobacteria solubilizers of inorganic phosphates in sugarcane ( <i>Saccharum officinarum</i> L.).	Crísea Cristina Nascimento de Cristo
14:50 – 15:00	2930	Legume-nodulating rhizobia are maize endophytes in Brazilian Semi-Arid	Paulo Ivan Fernandes-Júnior
15:00 – 15:10	435	Lima bean nodulates efficiently with Bradyrhizobium strains isolated from diverse legume species	Elaine Martins da Costa



**Brazilian Soil Science Society**



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