



**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

## DIVISIONAL SIMPOSIUM – DIVISION 3

Monday (Aug, 13)		Room “Capri II”	
<b>C3.3.3</b>		<b>Advancement of plant nutrition studies for sustainable agriculture - I</b>	
		<b>Convener:</b> Toru Fujiwara, atorufu@mail.ecc.u-tokyo.ac.jp	
		<b>Co-Convener:</b> Rodrigo Marcelli Boaretto, Agronomic Institute of Campinas (IAC), Citrus Research Center, Cordeiropolis, Brazil. E-mail rmboaretto@gmail.com; boaretto@centrodecitricultura.br	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	2607	Genotypic variation in tolerance to low pH and Aluminium toxicity in chickpea and wild Cicer	Wendy H Vance
15:55 – 16:10	2104	Canola Root System Architecture Response to Urea, Urea Ammonium Nitrate, and Ammonium Sulfate.	Isaac Madsen
16:10 – 16:25	2454	Efficiency sulfur sources for the corn crop	Estêvão Vicari Mellis
16:25 – 16:40	2536	Enhancement of site-specific nutrient management (SSNM) approach for rainfed rice: Framework and Advantages.	Sheetal Sharma
16:40 – 16:55	2605	The importance of soil-applied Cu at sowing for canopy photosynthesis and pod yield of peanut grown on low Cu sand	Thinh Nguyen Thai
16:55 – 17:10	335	Improving nitrogen use efficiency through balanced N and S supply for optimal canola production	Bao-Luo Ma
17:10 – 17:25	359	Polyhalite efficiency as source of sulfur for soybean and cotton in Brazil	Fabio Vale
17:25 – 17:40	2058	The chemical properties and fungal community composition in vermicompost as endproduct with different co-composting techniques	Shanskiy ,Merrit
17:40 – 17:55	1905	Potassium nutrition and coffee quality	Gustavo Nogueira Guedes Pereira Rosa
17:55 – 18:10	--	Closing	Conveners



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