



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

Friday (Aug, 17)		Room “Capri II”	
C3.3.3		Advancement of plant nutrition studies for sustainable agriculture - II	
		Convener: Toru Fujiwara, atorufu@mail.ecc.u-tokyo.ac.jp	
		Co-Convener: 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
13:30 – 13:40	--	Opening	Conveners
13:40 – 13:55	1274	Interactions between selenium and cadmium in soil and crop: can Cd content in crops be controlled by Se fertilization?	Marie-Cécile Affholder
13:55 – 14:10	1669	Solubility of Ten Iron Fertilizers in Eleven North American Soils	Travis Shaddox
14:10 – 14:25	1864	Short-term response and nitrogen use efficiency of biogas residue application on different soils cultivated with wheat	Amanda A. França
14:25 – 14:40	241	Ultrastructure characterization of manganese toxicity symptoms in soybean plants	Rafael Lawandovski Porto
14:40 – 14:55	426	Evaluation of Polyhalite for Grain Production in Pampean soils of Argentina	Ricardo Melgar
14:55 – 15:10	1266	Improvement of soil fertility and biodiversity by beneficial microorganisms isolated from the natural environment	Anna Konieczny
15:10 – 15:25	1826	Selenium uptake by different plants as affected by characteristics of Some Egyptian Soils	Abdou A. Soaud
15:25 – 15:40	1945	Growth and physiological aspects in tomato genotypes in response to boron supply	Greice Leal Pereira
15:40 – 15:55	--	Closing	Conveners



International Union of Soil Sciences



SLCS



Brazilian Soil Science Society



2015
International
Year of Soils