



**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

Thursday (Aug, 16)		Room “Asia IV, V e VI”	
<b>C3.3.10</b>		<b>Beneficial management practices for sustaining soil fertility - II</b>	
		<b>Convener:</b> Linzhang Yang, Jiangsu Academy of Agricultural Sciences, Nanjing, China. E-mail: lzyang@issas.ac.cn	
		<b>Co-Convener:</b> Rafael Otto, ESALQ/USP, Piracicaba, Brazil. E-mail: rotto@usp.br	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	775	A meta-analysis and review on the long-term role of organic amendments in building soil nutrient fertility	Marta Camps-Arbestain
15:55 – 16:10	1241	Sustainable management of soils through the use of cover crops to aid maize production	T Storr
16:10 – 16:25	1264	Soil chemical attributes and formation of biogenic aggregates associated to the application of animal waste	Thadeu Rodrigues de Melo
16:25 – 16:40	1525	Integrated crop-livestock systems for enhancing soils and water quality in northern Great Plains, USA	Sandeep Kumar
16:40 – 16:55	1534	Strategies to secure adequate nutritional status of high yielding corn and soybeans	Gabriel Barth
16:55 – 17:10	1780	Spatial-temporal variability of available phosphorus in integrated crop-livestock systems in lowlands	Mateus Westerhofer Goulart
17:10 – 17:25	1965	The effect of the timing of maize and clover residue applications to a soil on carbon and nitrogen cycles	Tsukino Ito
17:25 – 17:40	1602	Soil chemical properties after long-term nitrogen and phosphorus fertilization of grain sorghum	Alan Schlegel
17:40 – 17:55	1791	Effects of sunn hemp rotation and sugarcane straw removal on soil chemical quality	Camilo Ernesto Bohórquez-Sánchez
17:55 – 18:10	--	Closing	Conveners



International Union of Soil Sciences



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