



**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 3

Tuesday (Aug, 14)		TOTEN 46	
<b>C3.3.7</b>		Contribution of zero tillage (no-till) to sustainable use and management of soils	
Schedule	ID	Title	Presenter
13:30 – 13:40	2437	Productivity of corn and soybean in iLPF or PD systems with organic or mineral fertilization	Luciane Cristina Lazzarin
13:40 – 13:50	3123	Quality and quantity of crop residues: effects on nitrous oxide emissions.	Raquel Schmatz
13:50 – 14:00	2782	Resistance to soil compaction of an Acrisol under different soil management systems	Wellington da Silva Guimarães Júnnyor
14:00 – 14:10	1387	Soil and sugarcane yield response to tillage management in southern Brazil	Ricardo de Oliveira Bordonal
14:10 – 14:20	2288	Soil structural properties under addition of crop residues and limestone	Guilherme Kangussú Donagemma
14:20 – 14:30	2101	Structural changes of dystrophic yellow latosol in the function of the adoption of the direct plantation system	Jéssica Rodrigues Dalazen
14:30 – 14:40	1505	Sustainable alternative to increase organic matter in soil profile	Miguel Ángel Martínez-Gamiño
14:40 – 14:50	1897	Total Carbon Stock of Soil unde Cover Crops and Nitrogen Fertilization	Leandro Alves Freitas
14:50 – 15:00	1787	Water retention, non-saturated hydraulic conductivity and soil porosity under different preparation systems and cultivation plans	Cícero Ortigara
15:00 – 15:10	3022	Carbon content and aggregate stability in Oxisol after ten years of cultivation under no-tillage and fertilization with swine manure	Paulo Cezar Cassol



International Union of Soil Sciences



**Brazilian Soil Science Society**



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