



**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

Tuesday (Aug, 14)		Room "Oceania IV e V"	
<b>C3.3.7</b>		<b>Contribution of zero tillage (no-till) to sustainable use and management of soils - II</b>	
		<b>Convener:</b> Pedro Luiz de Freitas. Embrapa Soils, Rio de Janeiro, RJ, Brazil, E-mail: pedro.freitas@embrapa.br	
		<b>Co-Convener:</b> John N. Landers, International Zero Tillage Consultant, O.B.E., Brasilia-DF, Brazil, E-mail: john.landere@uol.com.br	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	673	Microbial biomass of a subtropical soil as affected by crop residue quality in long-term no-till cropping systems	Cristhian Hernandez Gamboa
15:55 – 16:10	1950	Controlled traffic farming in no-tillage system in southern Brazil	Tiago De Gregori Teixeira
16:10 – 16:25	2283	No-till versus no-tillage system in Brazilian tropical and subtropical regions	Pedro Luiz de Freitas
16:25 – 16:40	2352	Soil health assessment on a long-term soil tillage experiment from central Kansas	Charles W. Rice
16:40 – 16:55	2698	Agricultural Sector Burning: Hidden Impacts on Soils, Crop Yields, Human Health, Water and Climate	Juliana Albertengo
16:55 – 17:10	2714	Conservation agriculture principles applied for sugarcane crop propagated by pre-sprouted buds system in Brazil	Denizart Bolonhezi
17:10 – 17:25	2614	Content of Deep Organic Carbon and Total Nitrogen in Oxisol: Long-Term Effect of Tillage and Crop Rotation	Enza Rigon
17:25 – 17:40	1099	Evaluation of soil moisture analysis results in strip tillage	Karina Bianka Bodnár
17:40 – 17:55		The Economic Future of Agriculture in Mato Grosso	John Landers
17:55 – 18:10	--	Closing	Conveners



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