



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 “Europa”	
C3.2.6		Agricultural management to protect soil resource to support a growing population - I	
		Convener: Ciro Antonio Rosolem, Faculty of Agronomic Sciences –São Paulo State University - FCA/UNESP. Botucatu, SP, Brazil, E-mail: rosolem@fca.unesp.br	
		Co-Convener: Fernando Cesar Bachiega Zambrosi. Agronomic Institute of Campinas (IAC), Campinas, Brazil. E-mail: zambrosi@iac.sp.gov.br	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	221	Conservation agriculture for enhancing resource-use efficiency, carbon sequestration, soil health and crop productivity	U K Behera
15:55 – 16:10	232	Sustainable Management of Soil Fertility and Land Resources in Sub-Saharan Africa: A Holistic Approach	Boubié Vincent Bado
16:10 – 16:25	337	Plan of Responsible Soil Use and Management: 4 years after its implementation in URUGUAY.	Mariana Hill
16:25 – 16:40	479	Extending the Soil Lifespan: Positive Steps to Enhance the Long Term Sustainability of Soil Resources	Daniel Evans
16:40 – 16:55	730	Correlating Ecological Sites to Soil Surveys	Aaron J. Miller
16:55 – 17:10	847	Long-term fertilization improves soil water dynamics and aggregate stability differently in an Ultisol	Yangbo He
17:10 – 17:25	869	Crops and soils respond differently to residue cover management in no-till systems from the pampas region	Martín Díaz-Zorita
17:25 – 17:40	1022	Effects of sugarcane straw removal from soil surface in dissolved organic carbon and soil carbon stock	Maria Regina Gmach
17:40 – 17:55	1660	A comprehensive tool for calculating Cover and Management Factor (C-Factor) of RUSLE for Brazilian managements systems of sugarcane	Gustavo Casoni da Rocha
17:55 – 18:10	--	Closing	Conveners



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