



**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

Monday (Aug, 13)		TOTEN 27	
<b>C3.1.1</b>		Recent advances in terroir zoning, functioning and sustainability	
Schedule	ID	Title	Presenter
13:30 – 13:40	952	Delineating homogeneous zones in a watershed with respect of the susceptibility of lands to degradation by agricultural use	Michender Werison Motta Pereira
13:40 – 13:50	2886	Effects of sugarcane removal straw on carbon and nitrogen from soil microbial biomass	Paul Lineker Amaral de Melo
13:50 – 14:00	2421	Energy balance in corn culture, cultivated in different soil conservational preparation systems	Gabrielle Passos
14:00 – 14:10	3153	Eucalyptus harvest residues decomposition as affected by nitrogen fertilization and residue incorporation	Thaís Corrêa Sales
14:10 – 14:20	1967	Evaluation of the accuracy of maps of apparent soil electrical conductivity (ECa) in different sample densities	Kaynara Fabíola Lima Kawasaki
14:20 – 14:30	965	Geological and magnetic susceptibility of land use support capability management in watersheds.	Renata Cristina Araújo Costa
14:30 – 14:40	3130	Influence of the crop-livestock farming integration system on the accumulation of organic matter in the Cerrado of Mato Grosso.	Bianca Nathiele Favetti Chagas
14:40 – 14:50	2225	Magnetic soil susceptibility in the “Cerrado” of Piauí, Brazil	Sammy Sidney Rocha Matias
14:50 – 15:00	719	Morphological characterization and yield of bean and corn crops in different soil classes of a toposequence from Unaí, Minas Gerais	Alceu Linares Pádua Junior
15:00 – 15:10	450	Predicting and evaluating spatial soil information? using soil profile data and soil maps - Examples prediction soil carbon stock in Germany and potential benefits from biochar application in Ethiopia	Andreas Möller



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