



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 2

Monday (Aug, 13)		TOTEN 12	
C2.1.1		Soil structure dynamics	
Schedule	ID	Title	Presenter
13:30 – 13:40	3150	Direct shear resistance parameters of a Bt horizon: under field and saturated moisture	Tiago de Oliveira Santos
13:40 – 13:50	2599	Does land use change the spatio-temporal nature of soil moisture? A multi-spectral analysis in the Caatinga	Cynthia Wright
13:50 – 14:00	471	Effect of agricultural plaster, soil scarification and culture succession systems on physical attributes of a dystrophic red-yellow latosol, in Porto Velho - RO	Elyenayra Nogueira Pinheiro
14:00 – 14:10	345	Effect of land use, location and depth on soil organic carbon stock and aggregate dynamics of degraded ultisol in Nsukka, Southeastern Nigeria.	Azuka Chukwuebuka Vincent
14:10 – 14:20	1430	Effect of soil texture and structure on the K (θ) function parameters.	Cezar Augusto Medeiros Rebouças
14:20 – 14:30	2914	Effective hydraulic conductivity and its relationship with soil attributes of cerrado Mato-Grossense	Yuri William Santos Duarte
14:30 – 14:40	2819	Erodibility Interril and its relationship with attributes of Cerrado soils Mato-Grossense	Edwaldo Dias Bocuti
14:40 – 14:50	686	Estimation of soil temperature based on climatic parameters with artificial neural network model and artificial neural network - firefly hybrid model (case study, Tabriz, Ahar)	Davoud Zarehaghi
14:50 – 15:00	2297	Evaluation of a physical-empirical PTF for soil water retention	Daniel Boeno
15:00 – 15:10	263	Evaluation of the application of anthropic load on a trail in the Serra da Canastra national park	Rita de Cássia Ribeiro Carvalho



International Union of Soil Sciences



SLCS



Brazilian Soil Science Society



2015
International
Year of Soils