



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 4

Monday (Aug, 13)		TOTEN 51	
C4.1.2		Climate change and adaptation of soil functions	
C4.1.3		Soil in the Anthropocene	
C4.1.5		Carbon sequestration potential of soils	
Schedule	ID	Title	Presenter
13:30 – 13:40	632	The heat on the surfaces of the Federal Rural University of Rio de Janeiro	Thallison Rodrigues de Oliveira
13:40 – 13:50	1713	Soil Habitat Characteristics for a Rare Cactus Can Guide Energy Development, Soil Reclamation, and Plant Reintroduction	Janis Boettinger
13:50 – 14:00	2736	A preliminary study of soil respiration from a semiarid ecosystem of Caatinga at northeast Brazil	Renato Francisco da Silva Souza
14:00 – 14:10	1316	Beyond infrared spectroscopy and spatial analysis: SOC stocks mapping in volcanic soils of Reunion island.	ALLO Myriam
14:10 – 14:20	777	Cacao agroforestry system as a strategy for soil carbon sequestration	Emanuela Forestieri Gama-Rodrigues
14:20 – 14:30	1999	Carbon sequestration in agroforestry systems in the south Peruvian Amazon	Julio Alegre Orihuela
14:30 – 14:40	2711	Carbon storage capacity in natural and intervened land covers in the Andean zone of Southern Colombia.	Felipe Zúñiga
14:40 – 14:50	694	Climate determines the response of soil carbon to no-till	Denis Angers
14:50 – 15:00	354	Effect of designer acidic biochar on coastal saline-sodic soil properties and okra growth	Le Yue
15:00 – 15:10	1340	Impact of sugarcane cultivation on soil carbon dynamics in a semi-arid Brazilian Vertisol	Leandro Reis Costa Santos



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