



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 52	
C4.1.5		Carbon sequestration potential of soils	
Schedule	ID	Title	Presenter
13:30 – 13:40	1934	Lithology controlled soil organic carbon stocks and stabilization processes in Paramo grasslands of the Peruvian Andes.	Erik Cammeraat
13:40 – 13:50	2644	Litter Decomposition and Microbial Biomass in Clonal Teca Plantation	Caroline Moreira Análio
13:50 – 14:00	828	Long-term effects of different organic and inorganic fertilizer treatments on soil organic carbon sequestration and crop yields on the North China Plain	Nan Zhao
14:00 – 14:10	2818	Panoramic view of the soil carbon stocks of Zona da Mata region, Minas Gerais state, southeast Brazil.	Geraldo Cesar Rocha
14:10 – 14:20	2885	Potential global climate, soil and food security via enhanced weathering of rocks applied to croplands	Binoy Sarkar
14:20 – 14:30	515	Soil Analyses after Growth of Six Winter Cover Crops	M.B. Kirkham
14:30 – 14:40	339	Soil carbon stocks under integrated crop-livestock-forest system in the Brazilian Atlantic Forest region	Alberto C. de Campos Bernardi
14:40 – 14:50	2805	Soil co2 emission in no-tillage areas with residues from summer and off-season crops	Clariana Valadares Xavier
14:50 – 15:00	1184	Soil organic matter formation under different plant species mixture during 50 years in a temperate region	Karin Kauer
15:00 – 15:10	1172	The effect of biosolids application on organic carbon dynamics in soil	Hasintha Wijesekara



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