



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

Tuesday (Aug, 14)		TOTEN 9	
C2.2.1		Soil organic matter dynamics from molecules to landscapes	
Schedule	ID	Title	Presenter
13:30 – 13:40	3169	Response Surface of Humic Acids on Rice Roots	Orlando Carlos Huertas Tavares
13:40 – 13:50	1574	Root composition and soil properties determine CO ₂ efflux from root residue mineralization	Julius Jose Koritschoner
13:50 – 14:00	332	Slow-cycling fractions are more sensitive to temperature than fast-cycling fractions during long-term turnover of soil organic carbon	Guoan Wang
14:00 – 14:10	2884	Soil carbon dynamics under silvopastoral systems in Northern Minas Gerais/ Brazil	Leidivan Almeida Frazão
14:10 – 14:20	317	Soil Labile Carbon and Carbon Management Index under different land use and management systems in the Brazilian Cerrado	Fabiane Pereira Machado Dias
14:20 – 14:30	202	Soil microbial biomass and humic substances under Eucalyptus cultivation of different age	Wesley Machado
14:30 – 14:40	495	Soil organic carbon content in topsoil of Croatia	Stjepan Husnjak
14:40 – 14:50	1757	Soil organic carbon, microbial biomass and microbial basal respiration of Amazon soil under different use and management	Henildo de Sousa Pereira
14:50 – 15:00	3079	SOIL ORGANIC MATTERS IN AGROFLORESTAIS AND PASTAGEM SYSTEMS, IN THE MUNICIPALITY OF BRAZIL NOVO-PARÁ-BRAZIL	Wemerson Shimon Ladeira da Costa
15:00 – 15:10	979	Soil Texture and ORGANIC CARBON FRACTIONS in ARID-semiarid soils of Argentina	Mirko schiavi



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