



**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 25	
C2.2.1		Soil organic matter dynamics from molecules to landscapes	
Schedule	ID	Title	Presenter
13:30 – 13:40	1489	Long-term changes in the composition of organic matter	Kerttu Tammik
13:40 – 13:50	1922	Long-term effect of fertilizer and crop residues management under cassava production on changes in soil organic carbon storage	Somrutai Tancharoen
13:50 – 14:00	2716	Macaúba ( <i>Acrocomia aculeata</i> Mart.) contribution to soil organic carbon	Sandro Lucio Silva Moreira
14:00 – 14:10	1928	Methods for the determination of organic carbon in soils of Alagoas State, Brazil	Leila Cruz da Silva Calheiros
14:10 – 14:20	545	Microscopic analysis of the structure, dynamics and absorption properties of the standard Leonardite humic acid using molecular dynamics simulations	Drazen Petrov
14:20 – 14:30	2655	Natural, agricultural and contaminated ecosystems exhibit glomalin in soils with different structural characteristics	Andrés Calderín García
14:30 – 14:40	2820	Organic fertilization in the dragon fruit production	Alexandre Dias Silva
14:40 – 14:50	436	Organic matter content in agricultural soils along main geomorphological units of Vojvodina Province, Serbia	Jordana Ninkov
14:50 – 15:00	2148	Physical fractionation of organic soil matter in different systems of use and management	Júlio César Azevedo Nóbrega
15:00 – 15:10	2099	Relation of total and relative cost of nutrient losses among different pasture management	Rafaela Ramos Bertuani



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