



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 23	
C2.2.1		Soil organic matter dynamics from molecules to landscapes	
Schedule	ID	Title	Presenter
13:30 – 13:40	430	Comparison of three methods to determine organic matter in alluvial soils cultivated with cocoa	Salomon Barrezueta-Unda
13:40 – 13:50	2830	Contribution of roots and shoots from summer crops on physical fractions of soil organic matter in two lowland soils	Bruno Chaves
13:50 – 14:00	1379	Decomposition of Eucalyptus leaves in dystrophic soil in phytophysiognomy of the Cerrado	Sarah Camelo da Silva
14:00 – 14:10	3090	Determination of the parameters: Organic Matter, Density and pH of the soil in areas of plant suppression in the Municipality of Altamira-Pará-Brazil	Samia Cristina de Lima Lisboa
14:10 – 14:20	1027	Does soil management system affect C content of a coarse sandy loam Amazonian Acrisol?	Itauane Oliveira de Aquino
14:20 – 14:30	368	Early stage litter decomposition across biomes	Ika Djukic
14:30 – 14:40	2255	Effect of dissolved organic matter and humic substances on transport of ions and low molecular weight molecules by liquid membranes	Mayra Mora
14:40 – 14:50	701	Effect of litter nitrogen storage and nitrogen release of litter decomposition on soil nitrogen in Pinus koraiensis mixed forests	Chen Lixin
14:50 – 15:00	1622	Effect of prescribed burns on soil organic carbon forms in Histosols of the Itatiaia National Park	Robson Altiellys Tosta Marcondes
15:00 – 15:10	583	Exploring properties of soil organic matter at the microscopic level using molecular dynamics and an upgraded Vienna Soil-Organic-Matter Modeler	Yerko Escalona



International Union of Soil Sciences



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