



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 10	
C2.2.1		Soil organic matter dynamics from molecules to landscapes	
Schedule	ID	Title	Presenter
13:30 – 13:40	1847	Spatial variations and influencing factors of soil organic matter contents in different layers and agricultural land uses in Taoyuan, Taiwan	Xiao-Nan Liu
13:40 – 13:50	1860	Stock of organic carbon in spodic horizons of Brazilian Spodosols	Andressa Rosas de Menezes
13:50 – 14:00	1550	Structural study of humin and its interaction with humic acids by Fourier-transform mid-infrared spectroscopy	Angélica García
14:00 – 14:10	530	Study of the molecular structure of peat and humic substances from peat soils	Evgeny Lodygin
14:10 – 14:20	2227	The effect of biostimulants on the yield, water and nutrient use efficiency of wheat in drought stress condition	M.M. Tehrani
14:20 – 14:30	3181	The forest systems influence in the dynamics of the carbon and nitrogen in soils of Tabasco and Campeche, Mexico.	Aaron Jarquin Sanchez
14:30 – 14:40	1256	The properties and age of organic matter in soils developed under conditions of rapidly retreating Arctic glaciers	Andrey Dolgikh
14:40 – 14:50	1405	The role of Humic Substances in the root growth of lettuce plants	Andressa Classer Bender
14:50 – 15:00	582	Variations of organic carbon and phosphorus in ARID-semiarid soils of Argentina	Luna Martín Alejandro
15:00 – 15:10	2329	Vertical phosphorus (P) mobility in soil under natural pasture	Vanessa Dias



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