



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 3

Thursday (Aug, 16)		TOTEN 39	
C3.3.11 C3.3.12		Biochar for soil fertility management Sustainable land management in rural basins belonging to the south cone of Latin America	
Schedule	ID	Title	Presenter
13:30 – 13:40	1090	Potential use of poultry litter derived hydrochar as soil amendment	Vivian Mau
13:40 – 13:50	2110	Poultry Litter Biochar as an Alternative to Inorganic Phosphorus Fertilizer in a Year-Round Cropping System	Andressa M Freitas
13:50 – 14:00	1654	Sewage sludge biochar alters the microbiota involved in soil phosphorus cycling	Cícero Célio de Figueiredo
14:00 – 14:10	1932	Soil Water Retention and Plant Available Water in a Mexican Clayey Soil Applied with Designer Biochars Treated with Peroxide and Montmorillonite	Marcelo Takeda Ono
14:10 – 14:20	472	Spatial correlation of chemical attributes of soil in black earth area of archaeologicals in the south of Amazon	Sabrina Isabela da Silva Fernandes
14:20 – 14:30	2400	The effect of biochar in Atlantic Forest Seedlings: environmental and socio-economic analysis	Aline Rodrigues
14:30 – 14:40	1645	The effect of using waste water treatment residual from pulp and paper industry on soil pH	Cristiane Pain
14:40 – 14:50	1832	Using Phosphorus Rich Biochar to Immobilise Pb in an Urban Contaminated Soil	Jorge Paz-Ferreiro
14:50 – 15:00	1933	Biochar application shaped the distribution of native soil organic carbon accumulation in soil aggregates in a long-term wheat-maize cropping system	zhangzhengcheng
15:00 – 15:10	2439	Can we intensify rice-pastures rotations in Uruguay? Midterm impacts on soil organic matter.	Ignacio Macedo



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