



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

Tuesday (Aug, 14)		TOTEN 35	
C3.3.4		Greenhouse gases emissions associated with fertilizer use	
Schedule	ID	Title	Presenter
13:30 – 13:40	1774	Methanotrophic activity of isolated bacteria from dairy manure used as fertilizer	Valentina García
13:40 – 13:50	1045	Mitigation of nitrous oxide emissions from soils by coconut coir application	Yutaka Shiratori
13:50 – 14:00	1956	N ₂ O emissions from soil subjected to a history application of organic sources application	Rodrigo Otavio Schneider Souza
14:00 – 14:10	557	Nitrous oxide and methane in integrated crop-livestock system with nitrogenated fertilization	Felipe Bratti
14:10 – 14:20	1521	Nitrous oxide emission from soil with urea and biochar	Julia Gonçalves Dias Fonseca Ferreira
14:20 – 14:30	243	Nitrous oxide emissions from a soybean-corn succession under conventional and no-tillage systems	Rafael Cassador Monteiro
14:30 – 14:40	1032	Nitrous Oxide Fluxes, Sources and Processes in an Temperate Agricultural Soil: Moisture and N Addition Effects	E.M.S.K.Thilakarathna
14:40 – 14:50	2419	Simulating soil organic carbon and nitrous oxide fluxes after pig deep litter addition in annual crops using DayCent model	Douglas Adams Weiler
14:50 – 15:00	2309	Variation of nitrous oxide emission from combined organic and synthetic fertilizer in Citrus unshiu field in Southwestern Japan.	Yo Toma
15:00 – 15:10	1116	Various types of biochar effect on reducing greenhouse gas emission	Sunil Lee



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