



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 37	
C3.3.5		Soils for mitigating global warming: greenhouse gas emission reduction and/or enhancing carbon	
Schedule	ID	Title	Presenter
13:30 – 13:40	1397	Effects of rice straw and methanogenic inhibitors on the methanogenesis process in sediments from rice fields	M.Carreras
13:40 – 13:50	2048	EFFECTS OF SOYBEAN EXPANSION ON SOIL CHEMICAL INDICATORS IN THE MATOPIBA REGION, BRAZILIAN SAVANNA	Gregori da Encarnação Ferrão
13:50 – 14:00	2812	Emission factor of nitrous oxide from urine cattle and dicyandiamide use as a mitigation strategy in a subtropical Brazilian grass.	Ezequias Cloy Ferreira
14:00 – 14:10	1646	Emissions of biogenic greenhouse gases in grasslands and croplands of the Chiloé Island, Chile.	Patricia Ibaceta
14:10 – 14:20	2466	Emissions of nitrous oxide and methane in vitro influenced by soil management systems of a long-term field experiment from the south of Brazil	Anaí Sangiovo Ottonelli
14:20 – 14:30	1475	Grazing management contributions to global warming potential in Pampa Biome.	Janquieli Schirmann
14:30 – 14:40	2904	Greenhouse gases fluxes as affected by water potential in soils under sclerophyllous vegetation of Central Chile	Juan-Pablo Fuentes-Espoz
14:40 – 14:50	1067	Influence of irrigation on photosynthetic carbon inputs under ryegrass-white clover pasture in New Zealand	C.R. Medina
14:50 – 15:00	977	Legume cover crops favour soil organo-mineral formation through microbial products	Murilo Veloso
15:00 – 15:10	1450	Liming increases carbon sequestration in tropical cropping systems	Murilo de Souza



International Union of Soil Sciences



S L C S



Brazilian Soil Science Society



2015
International
Year of Soils