



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

DIVISIONAL SIMPOSIUM – DIVISION 3

Friday (Aug, 17)		Room "Oceania IV e V"	
WG11		Land Degradation	
		Convener: Bal Ram Singh, Department of Environmental Sciences, Norwegian University of Life Sciences (NMBU), Norway. E-mail: balram.singh@nmbu.no	
		Co-Convener:	
Schedule	ID	Title	Presenter
13:30 – 13:40	--	Opening	Conveners
13:40 – 13:55	543	Potential of conservation agriculture to mitigate historical and future greenhouse gas emissions in subtropical regions	Daniel Ruiz Potma Goncalves
13:55 – 14:10	1068	Distribution characteristics of soil aggregates and its organic carbon in gravel-mulched land with different cultivation years	Zhongming Ma
14:10 – 14:25	1073	Wheat yield and soil carbon, nitrogen and phosphorus reveal legacy effects of artificial erosion and amendments on a Dark Brown Chernozem	Francis J. Larney
14:25 – 14:40	1269	The relationship between the erodibility factor (K) and parameters of soil fertility in agricultural lands of Gaziantep Province, Turkey	Erdihan Tunc
14:40 – 14:55	1584	Biochar stabilization in two Chilean soils of volcanic and non-volcanic origin	Cristina Muñoz Vargas
14:55 – 15:10	2433	Using humified organic matter from lignite, as plant biostimulant of <i>Brachiaria decumbens</i> in post coal mining land reclamation in a semiarid zone	Nelson O. Valero
15:10 – 15:25	2702	Application of different organic amendments in restoration of contaminated soils of Kola Peninsula	Polina Tregubova
15:25 – 15:40	3075	Chemical attributes of anthropic A horizon under different soil uses in southern Amazonas	João José Costa Silva
15:40 – 15:55	2397	Cropping systems to prevent water erosion in sloping lands of Colombia under a changing climate	Franco Obando-Moncayo
15:55 – 16:10	--	Closing	Conveners



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