



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 SYMPOSIUM – DIVISION 3

Thursday (Aug, 16)		Room "Aruba I"	
C3.6.1 C3.6.2 C.3.6.3 C.3.6.4	Oasis soils: can our wisdom and experience survive in Anthropocene - II Salinity mapping and modelling salinization processes - II Salinity management and remediation of salt-affected soils - II Impact of land use change on soil and the environment in dry regions - II		
	Convener: Jingsong Yang, Institute of Soil Science, Chinese Academy of Sciences, Nanjing, China, E-mail: jsyang@issas.ac.cn Tibor Toth, Institute for Soil Sciences, Hungarian Academy of Sciences, Budapest, Hungary, E-mail: tibor@rissac.hu		
	Co-Convener: John Triantafilis, University of South Wales, School of Biological, Earth, and Environmental Sciences, Sidney, Australia, E-mail: j.triantafilis@unsw.edu.au Donald Suarez, USDA ARS Salinity Laboratory, Riverside, USA. E-mail: Donald.suarez@ars.usda.gov		
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	1771	Effects of biochar, fulvic acid and organic fertilizer on the improvement of barley yield and nitrogen use efficiency in a coastal saline soil of China	Xiangping Wang
15:55 – 16:10	1779	Effects of impoundment of the Three Gorges Reservoir on the dynamics of salt-water and soil salinity in the Yangtze River Estuary	Xie Wenping
16:10 – 16:25	282	Establishment of Sunflower and Maize on wet soils in the salt-affected coastal region of Bangladesh	Priya Lal Chandra Paul
16:25 – 16:40	1752	Evaluation of sustainable irrigation regimes of mulched drip irrigation for cotton in an oasis of southern Xinjiang, China	Baoguo Li
16:40 – 16:55	1997	Experimental and Modeling Assessment of Salinity Leaching Efficiency in Soils	Laosheng Wu
16:55 – 17:10	225	Reclamation of Saline Soils by Freezing Saline Water Irrigation	Xiaojing Liu
17:10 – 17:25	415	Rehabilitation of saline-sodic soils using a rubble barrier and adding biochar or compost	Elizabeth Chávez-García
17:25 – 17:40	3207	Response of Solanum lycopersicum L. cv. Chonto to halotolerant plant growth promoting bacteria isolated from Colombian saline springs	Lucía Ana Díaz
17:40 – 17:55	2390	Reclamation of saline-sodic soil by growing plants in semiarid of Brazil	Maria Betânia Galvão Santos Freire
17:55 – 18:10	1288	Assessment and management of saline and sodic soils in the eastern part of Georgia	Ekaterine Sanadze
18:10 – 18:15	--	Closing	Conveners



Brazilian Soil Science Society



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