



**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 44	
C3.6.3 WG11		Salinity management and remediation of salt-affected soils Land Degradation: Restoring degraded lands through soil carbon management	
Schedule	ID	Title	Presenter
13:30 – 13:40	646	Agricultural gypsum as material to improve physicochemical conditions of soils with excess sodium	Johana Ballestero
13:40 – 13:50	807	Analysis on cultivated land low-carbon management countermeasure under World City Construction	Zhao Yongzhi
13:50 – 14:00	1253	Effects of Biochar and Wood Vinegar on Saline Soil Physical and Chemical Properties and Maize Yield	Zhongyi Qu
14:00 – 14:10	3041	Excessive use of potassium chloride in the banana cultivation: impacts on the vegetative development of the crop	Michele Xavier Vieira Megda
14:10 – 14:20	740	Exploring the impact of polyhalite application on soil sodium	Lino Furia
14:20 – 14:30	1283	Influence of Soil ESP and Salinity on Soil Atterberg Limits and Shrinkage	Hans Klopp
14:30 – 14:40	420	Temporal-spatial features of soil salinity in coastal soil of East China over 3 years	Jianbin LAI
14:40 – 14:50	3219	PHYSI-CHEMICAL AND MICROBIAL PROPERTIES OF COASTAL SOILS WITH DIFFERENT SALINITY CLASSES UNDER NATURAL CONDITIONS IN JIANGSU, CHINA	Liu Guangming
14:50 – 15:00	2571	Short-term effects of loosening and incorporation of straw into the upper subsoil on soil physical properties and crop yield	Gizachew Tarekegn Getahun
15:00 – 15:10			



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