



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, 13)		Room "Galápagos II"	
C3.5.3		Frontier of soil quality evaluation after remediation of contaminated field	
		Convener: Zeng-Yei Hseu, Department of Agricultural Chemistry, National Taiwan University, Taipei, Taiwan. E-mail: zyhseu@ntu.edu.tw	
		Co-Convener:	
Schedule	ID	Title	Presenter
13:30 – 13:40	--	Opening	Conveners
13:40 – 13:55	Invited 517	Successful stories of soil remediation decision by health risk assessment approaching technology for As, Cr, Ni, Cu and Zn-contaminated rural soils in Taiwan	Zueng-Sang Chen
13:55 – 14:10			
14:10 – 14:25	1364	Investigation of potentially contaminated industrial sites in Serbia	Dragana Vidojevi?
14:25 – 14:40	1768	Changes in soil properties during phytostabilization of Rare Earth Elements mine tailings using ramie (<i>Boehmeria nivea</i>)	Chang Liu
14:40 – 14:55	1794	Soil development in ion-adsorbed REE mine tailings to assess the sustainability of the reclamation	Huot Hermine
14:55 – 15:10	1953	Evaluating soil quality and food safety for the rural soils with anthropogenic and geogenic heavy metals after in-situ stabilization	Yi-Ting Lee
15:10 – 15:25	3149	Contents of Heavy Metals in Urban Soils: evaluation at São Bartolomeu and Joventino Silva Parks in Salvador, Bahia, Brazil	Évelen da Paixão Santana
15:25 – 15:40	602	Evaluation of Cd Immobilization Effects in a Polluted Wetland Soil after Stabilization with Calcium Polysulphide	Chen Tu
15:40 – 15:55	1086	Potential of Dichlorodiphenyldichloroethylene (DDE), and Dichlorodiphenyldichloroethane (DDD) degrading endophytic bacterial strains in enhancing phytoremediation	Ahmad Mahmood
15:55 – 16:10	--	Closing	Conveners



International Union of Soil Sciences



SLCS



**Brazilian Soil Science
Society**



2015
International
Year of Soils