



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 4

Monday (Aug, 13)		Room “Ilha Bela II”	
C4.2.1		Soil and Human Health - I	
		Convener: Eric Brevik, Department of Natural Sciences, Dickinson State University Dickinson, USA	
		Co-Convener: Lily Pereg , School of Science and Technology, University of New England, Armidale, Australia	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	478	A New Index for the Determination of Soil Health	Ian Pepper
15:55 – 16:10	2072	Arsenic and Cadmium in Rice: Interactions Between Soil Management and Human Health	Angelia L. Seyfferth
16:10 – 16:25	386	Assessment of potential health risk due to consumption of vegetables grown near a copper smelter in central Chile	Alexander Neaman
16:25 – 16:40	377	Bio-fortification of crops with micro- minerals for human and animal health	Bal Ram Singh
16:40 – 16:55	1806	Chromium contamination and potential health risk implications at abandoned and in-service tanning sludge storage sites	Yongqiang Yuan
16:55 – 17:10	827	Diversity of herbaceous plants and bacterial communities regulates soil resistome across forest biomes	Hangwei Hu
17:10 – 17:25	2317	Respiratory bioaccessibility of potentially harmful elements in Brazilian urban soils	Alexys Giorgia Friol Boim
17:25 – 17:40	3026	Selenium in soils of Serbia in relation to animal and human health	Maja Manojlović
17:40 – 17:55	--	Closing	Conveners



International Union of Soil Sciences



Brazilian Soil Science Society



2015
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