



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 1

Thursday (Aug, 16)		Room "Aruba II"	
C1.2.1		The geography of soils in a changing world	
		Convener: Thomas Scholten, University of Tübingen, Tübingen, Germany	
		Co-Convener: Ricardo de Oliveira Dart, Embrapa Solos, Brazil	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	2210	Soil forming processes in recently dessicated lake sediments in the basin of Mexico	Christina Siebe
15:55 – 16:10	2795	Historical and present dust deposition and its impacts on typical soils of east Eurasia	Ganlin Zhang
16:10 – 16:25	490	Explaining high carbon stocks in strongly weathered tropical soils	Pedro Martinez
16:25 – 16:40	1188	Soil fertility and soil quality parameters on the different inhabited Galápagos Islands: natural variations and impacts of agricultural land use	Franz Zehetner
16:40 – 16:55	620	A global-scale assessment of soil geography and soil-landscape functioning for biomass production and carbon sequestration	V.L. Mulder
16:55 – 17:10	2182	LORICA: a soil-landscape model to study dynamics of spatial changes in soils	Arnaud J Temme
17:10 – 17:25	1883	Field scale soil variability mapping to support precision agriculture	Endre Dobos
17:25 – 17:40	2543	Legacy soil maps from Brazil: organizing and providing layers in an interactive WebGIS	Ricardo de Oliveira Dart
17:40 – 17:55	2046	Towards a Brazilian ground conductivity map for radiocommunication planning	Ronaldo P. de Oliveira
17:55 – 18:10	2564	Soil Geography of Polar Regions in Context of Global Soil Pattern	Sergey Goryachkin
18:10 – 18:15	--	Closing	Conveners



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