



**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 1

Monday (Aug, 13)		TOTEN 4	
<b>C1.2.1</b> <b>C1.2.2</b>		The geography of soils in a changing world Remote sensing applied to soil science	
Schedule	ID	Title	Presenter
13:30 – 13:40	755	Modeling and Digital Soil Mapping in Western Region Agricultural sites of the Central Valley of Costa Rica: a tools for assesing soil fertility	Bryan Alemán Montes
13:40 – 13:50	598	Pedo-ecotone as a specific soil-geographic unit	Hryhorii Moroz
13:50 – 14:00	2739	Relation of pedoenvironments with forms of nitrogen and phosphorus in semiarid soils.	Victor Junior Lima Felix
14:00 – 14:10	747	Soil fertility mapping: its transference to farmers by using GIS online tools	Carlos Henríquez Henríquez
14:10 – 14:20	1477	Spatial variability of soils and its relation to plant biodiversity in fluvioglacial and lacustrine landscapes of South Karelia on a large scale	Igor Ilichev
14:20 – 14:30	1787	Volcanic island in the central part of Kurily Range: pedodiversity and Andosol properties	Sergey Khokhlov
14:30 – 14:40	2766	A combined gis-analysis of major forest-forming conifers, soils and climate distributions in central Siberia	Elena I. Parfenova
14:40 – 14:50	286	A novel technique for detection of shallow soils using remote temporal images in central Brazil	Wanderson de Sousa Mendes
14:50 – 15:00	2194	Analysis of hazard factors to risk desertification in the Amaime river basin, department of Valle del Cauca (Colombia - South America)	Diana Lucia Correa-Moreno
15:00 – 15:10	2683	Analysis of the incidence of fires in different classes of soils and biomes in the state of Minas Gerais-Brazil	Eliana Elizabet dos Santos



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