



**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

Monday (Aug, 13)		Room “Capri IV”	
<b>C1.4.1</b>		<b>Soil systems and soil classification - their links and feedbacks</b>	
		<b>Convener:</b> Monger Curtis, National Soil Survey Center; USDA-Natural Resources Conservation Service, Lincoln, NE, US	
		<b>Co-Convener:</b> Ademir Fontana, Embrapa Soils, RJ, Brazil	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	2387	Brazilian Soil Classification System (SiBCS) reached 20 years - results and advances	Humberto Gonçalves dos Santos
15:55 – 16:10	853	Object of natural soil classification: Is it a system or an element of a system?	Aleksandra A. Nikiforova
16:10 – 16:25	1610	Development of an expert system for classification of Brazilian soil profiles	Luís de França da Silva Neto
16:25 – 16:40	2165	Are geographic information systems and remote sensing technologies enough tools for improving landuse planning? A case study of Arnaha VDC of Saptari District, Nepal	Keshav Raj Adhikari
16:40 – 16:55	1273	Modification of Paleustults at subgroup level: a case of tropical sandstone and siltstone-derived soils	Somchai Anusontpornperm
16:55 – 17:10	1879	Spodosols of Pantanal region: characterization, genesis and classification	Andressa Rosas de Menezes
17:10 – 17:25	1254	Evaluation of a national crop productivity index: revision for Kansas, USA	Erin L. Bush
17:25 – 17:40	219	A Study of Soil Taxonomy of Artificial Soils Containing Artifacts Typical of China-Discussion on Soil Reconstruction and Soil Taxonomic Classification in Land Engineering	Kening Wu
17:40 – 17:55	1496	Preliminary thoughts about a new HAHT soil order for Soil Taxonomy	John M. Galbraith
17:55 - 18:00	--	Closing	Conveners



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