



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 54 – EXTRA – Division 1	
C1.3.1		Soil-forming processes and their transformation under human impact	
C1.2.1		The geography of soils in a changing world	
C1.2.2		Remote sensing applied to soil science	
WG02		Digital soil mapping: Progress in digital soil mapping	
Schedule	ID	Title	Presenter
13:30 – 13:40	2050	Effects of land use change on soil acidification and organic matter storage in tropical forests	Kazumichi Fujii
13:40 – 13:50	589	Clay and iron profiles of E, G, soft plinthic B, and prismaeutanic B horizons described during the land type survey of South Africa	C.W. van Huyssteen
13:50 – 14:00	548	Analysis of a pedological transformation system of the Diamantina Plateau, MG	Roberta Borges Parreira
14:00 – 14:10	1411	Generation of exposed soil composites based on Landsat imagery (1984-2014) for large regions	Uta Heiden
14:10 – 14:20	3161	Soil property prediction: comparing covariates spatial resolution	Eliana de Souza
14:20 – 14:30	1977	Validating POLARIS and DSMART disaggregated soil maps using field-scale soil surveys	Jason P. Ackerson
14:30 – 14:40			
14:40 – 14:50			
14:50 – 15:00			
15:00 – 15:10			



Brazilian Soil Science Society



2015
International
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