



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 8	
C1.2.2 C1.3.1		Remote sensing applied to soil science Soil-forming processes and their transformation under human impact	
Schedule	ID	Title	Presenter
13:30 – 13:40	355	Mapping of native mate herbs in the northern plateau of Santa Catarina state using GIS and remote sensing techniques	Ludmila Nascimento Machado
13:40 – 13:50	1010	Attributes of Planossolos in different physiographic regions of Rio Grande do Sul State, Brazil.	Paulo César do Nascimento
13:50 – 14:00	1448	Change of soil pH in a long-term experiment of Detritus Input and Removal Treatment	Katalin Juhos
14:00 – 14:10	397	Consequences of land use change for soils in peri-urban environments.	Kalinina Olga
14:10 – 14:20	1017	Diversity of pedogenetic processes in Southern Crimea	Agadzhanova N.
14:20 – 14:30	587	Impact of pedogenetic factors on the content of organic matter in Vojvodina soils (Serbia)	Jovica Vasin
14:30 – 14:40	1567	Long-term effects of litter input change on carbon content in the soil of a Central European deciduous forest	Istvan Fekete
14:40 – 14:50	2330	Magnetite and maghemite: genesis, geochemistry and magnetism in Fe-rich Rhodic Oxisols in the Minas Gerais State, Brazil	Luiz Aníbal da Silva Filho
14:50 – 15:00	1239	Map of the soil surface color of Rio Grande do Sul obtained by diffuse reflectance	Priscila Vogelei Ramos
15:00 – 15:10	1506	Prospecting of soils in topossequences in Southwestern Mato Grosso - Brazil	Ana Paula Barbosa Lima



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