



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

Tuesday (Aug, 14)		Room “Galápagos III”	
C1.3.3		Anthrosols - the human constructed soils	
		Convener: Wenceslau Gerales Teixeira, Embrapa Soils, RJ, Brazil	
		Co-Convener: Luise Gianni, University of Oldenburg, Germany	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	Invited	<i>Anthrosols: the relevance of understanding the formation of man-made soils</i>	Wenceslau Teixeira
15:55 – 16:10	935 Invited	Plaggen Soils - Europe’s counterpart of Terras Pretas	Luise Gianni
16:10 – 16:25	860	Anthrosols and Technosols in the Slovak soil classification system in relation to their genesis and mapping in cities (pedo-urban complexes)	Jaroslava Sobocká
16:25 – 16:40	1137	Anthrosols of ancient agricultural terraces in mountainous Dagestan (Eastern Caucasus, Russia)	Elena Chernysheva
16:40 – 16:55	1639	Caatinga dark earths	José João Lelis Leal de Souza
16:55 – 17:10	1162	Phosphorus (P) availability and P transformation rates in Amazonian Dark Earth determined by 33P isotopic dilution	Klaus Jarosch
17:10 – 17:25	2901	Properties and functioning of agricultural raised fields in seasonally inundated tropical wetlands	Leonor Rodrigues
17:25 – 17:40	2235	Soil animals in Amazonian Dark Earths: biodiversity and role in soil functioning and formation	George Brown
17:40 – 17:55	2704	Impact of the pre-Columbian activities on soil-transformation and pedogenic processes in Anthrosols from French Guiana	Jeanne Brancier
17:55 – 18:10	--	Closing	Conveners



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