



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 3

Tuesday (Aug, 14)		Room “Capri III”	
C3.1.1		Recent advances in terroir zoning, functioning and sustainability - II	
		Convener: Edoardo Costantini - Consiglio per la Ricerca in Agricoltura e l'Analisi dell'Economia Agraria – Agrobiology and Pedology Research Centre, Florence, Italy, E-mail: edoardo.costantini@crea.gov.it	
		Co-Convener:	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	1845	Pedotechnique application in intensive viticulture: links between economic assessment and soil security	Carmelo DAZZI
15:55 – 16:10	1853	Potential areas identified for cocoa cultivation in Honduras	Gauggel Carlos
16:10 – 16:25	1744	Physical structure of an obstacle Quartzarenic Neosol in different systems of use in the Brazilian Pantanal region	Jeferson da Sila Muniz
16:25 – 16:40	2384	Modeling hydrological processes for improved soil, water and land management for high quality wine production under Mediterranean semiarid climate conditions	Ildefonso Pla Sentis
16:40 – 16:55	1576	Proximal Soil Sensing and Multispectral Imaging for Site-specific Nutrient Management in Tropical Soils	Johan S. Perret
16:55 – 17:10	2949	Land suitability of the Legal Amazon deforested areas	Enio Fraga da Silva
17:10 – 17:25	3200	The potential of Alfisols developed from different parent materials in two agro ecological zones for oil palm production	Fasina, Abayomi S.
17:25 – 17:40	852	Farm-scale soil mapping protocols for New Zealand	Gerard Grealish
17:40 – 17:55	--	Closing	Conveners



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