



**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 SYMPOSIUM – DIVISION 3

Tuesday (Aug, 14)		Room “Capri III”	
<b>C3.1.1</b>		<b>Recent advances in terroir zoning, functioning and sustainability - II</b>	
		<b>Convener:</b> 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	
		<b>Co-Convener:</b>	
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	2384	Modeling hydrological processes for improved soil, water and land management for high quality wine production under Mediterranean semiarid climate conditions	Ildelfonso Pla Sentis
16:25 – 16:40	1576	Proximal Soil Sensing and Multispectral Imaging for Site-specific Nutrient Management in Tropical Soils	Johan S. Perret
16:40 – 16:55	2949	Land suitability of the Legal Amazon deforested areas	Enio Fraga da Silva
16:55 – 17:10	3200	The potential of Alfisols developed from different parent materials in two agro ecological zones for oil palm production	Fasina, Abayomi S.
17:10 – 17:25	852	Farm-scale soil mapping protocols for New Zealand	Gerard Grealish
17:25 – 17:40	--	Closing	Conveners



International Union of Soil Sciences



**Brazilian Soil Science Society**



2015  
International  
Year of Soils