



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

Friday (Aug, 17)		Room "Galápagos III"	
WG03 WG06		WG03 - Digital Soil Morphometrics: Soil imaging and image analysis at multiple scales	
		WG06 - Soil Monitoring: Soil monitoring evolving tools and challenges	
		Convener: Alfred Hartemink, University of Wisconsin, Madison, WI, USA	
		Co-Convener: Markus Steffens, Research Department Ecology and Ecosystem Management, Technical University of Munich, Germany	
Schedule	ID	Title	Presenter
13:30 – 13:40	--	Opening	Conveners
13:40 – 13:55	2959	An in-situ soil methodology for characterizing soil porosity changes through the vegetation period	Endre Dobos
13:55 – 14:10	2848	Development of in situ quantification of soil structure: methodology and analysis	Cristine Morgan
14:10 – 14:25	526	Digital managing and processing of soil and forest habitat data on a country scale	Przemyslaw Musial
16:25 – 16:40	1003	Pedometric techniques for soil horizon delineation	Yakun Zhang
14:25 – 14:40	2171	InfoSoilsBr: the Brazilian soil profiles framework	Marcos Bacis Ceddia
14:40 – 14:55	1478	Measuring soil properties with your smartphone	Matt Aitkenhead
14:55 – 15:10	1300	Viewing soils	Alfred Hartemink
15:10 – 15:25		Close WG03 / Opening WG06	Conveners
15:25 – 15:40	947	Sampling methods for topsoil monitoring - A comparison of spade and gouge-auger sampling for topsoil monitoring at continental scale	Reto Giulio Meuli
15:40 – 15:55	2710	Agriculture's role as a terrestrial carbon sink: Getting back what was lost	Neal Eash
15:55 – 16:10	--	Closing	Conveners



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