



**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

Thursday (Aug, 16)		TOTEN 6	
WG05		Proximal soil sensing (PSS)	
Schedule	ID	Title	Presenter
13:30 – 13:40	258	A Hybrid Soil Laboratory Analysis for low environment impact	Andre Carneletto Dotto
13:40 – 13:50	691	Application of Hyperspectral and GF-1 remote sensing data to predict and map soil carbon content	Liu Ting
13:50 – 14:00	1131	Contribution of different Vis-NIR spectral regions to the prediction of soil organic carbon content	Geisy Bahls Fogaça
14:00 – 14:10	1969	Diffuse Reflectance spectroscopy for determination of soil texture	Luiza Mantiça Kreimeier
14:10 – 14:20	1112	Estimation of soil organic matter content in the Yangtze River Delta by Vis-NIR in situ	M H Yang
14:20 – 14:30	2402	Evaluation Of Soil Humidity With The Use Of Ground Penetrating Radar (GPR)	NATHALIE CRUZ SENA
14:30 – 14:40	1319	Experimental evidence of internal scattering and absorption in soil particles	William Philpot
14:40 – 14:50	2563	Ground Penetrating Radar in the determination of gravimetric moisture in Oxisols	Viviane Flaviana Condé
14:50 – 15:00	518	Hyper-spectral Characteristics of Major Types of Soils in Red Soil Region of Jiangxi Province, China	Xiaomin Zhao
15:00 – 15:10	749	Hyperspectral proximal sensor to evaluate the spectral behavior of soil with mining co-product application	Marlon Rodrigues



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