POSTER SESSION – DIVISION 1

Tuesday (Aug, 14)		TOTEN 7	
C1.5.1 C1.5.2		Global soil carbon modeling Crucial techniques for the critical zone: Soil morphometrics, monitoring & modeling	
Schedule	**ID**	**Title**	**Presenter**
13:30 – 13:40			
13:40 – 13:50	914	Using of regression tree for soil organic carbon prediction in the caatinga biome	Valéria Ramos Lourenço
13:50 – 14:00	1163	Using soil spatial data for crop yield estimation and optimisation: A machine learning approach	Stirling Roberton
14:00 – 14:10	2414	Contribution of different environmental covariates in digital soil mapping	Gholam Hosain Haghnia
14:10 – 14:20	654	Evaluation of the spatial distribution of selected soil attributes in the El Oro Province, Ecuador.	Eduarda Lossavaro de Almeida
14:20 – 14:30	2093	Geostatistical mapping of soil organic carbon using isotropic and anisotropic models considering soil mapping units represented at different scales	Luís Carlos Timm
14:30 – 14:40	1632	Pedoclimatic monitoring in high andean intertropical mountains (Bolivia and Peru)	Eduardo Osório Senra
14:40 – 14:50	2903	Proximal sensors on soil profiles evaluation with morphometrics purposes at field conditions	Arnaldo B. Souza
14:50 – 15:00	1555	Quantifying the soil hydromorphism in riparian zone by magnetic induction	K.Prapagar
15:00 – 15:10	2479	Similarity analysis among soil and topographic attributes along a watershed spatial transect, Southern Brazil	Jeferson Prass Pimentel

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