POSTER SESSION – DIVISION 1

Thursday (Aug, 16)		TOTEN 4	
WG02		Digital soil mapping: Progress in digital soil mapping	
Schedule	**ID**	**Title**	**Presenter**
13:30 – 13:40			
13:40 – 13:50	1937	Applying machine learning methods for large-scale soil types prediction	Anna Petrovskaia
13:50 – 14:00	440	Artificial neural networks and object-based classification for digital soil mapping	Fabrício Fernandes Coelho
14:00 – 14:10	2256	Calibration of a pedological conceptual model for digital soil mapping in Colombia. Case study municipality of La Virginia, Risaralda.	Yolanda Rubiano Sanabria
14:10 – 14:20	1982	Digital segmentation of hillslope position to improve detailed soil mapping	Karina P. P. Marques
14:20 – 14:30	1095	Digital soil mapping in peruvian highlands: predicting soil classes	Carlos Julian Mestanza Novoa
14:30 – 14:40	2027	Digital Soil Mapping of functional soil properties - Tool for decision making at various levels and a technical training process in El Salvador	Torres Luis
14:40 – 14:50	3211	High resolution mapping and soil organic carbon stocks in the Colombian savannas.	Mayesse da Silva
14:50 – 15:00	3175	Incorporating expert knowledge into iterative digital soil mapping	Minerva J Dorantes
15:00 – 15:10	1335	Mapping and analysis of soil types in the agro-pastoral transitional landscape system of Bashang area in North China	Zhuodong Zhang