POSTER SESSION – DIVISION 2

Thursday (Aug, 16)		TOTEN 24	
WG09		Soil Modeling: Challenges and perspectives in soil modelling	
Schedule	**ID**	**Title**	**Presenter**
13:30 – 13:40	2103	LS-SVM data mining analysis: how does biochar influence soil net nitrogen mineralization in the field	Jianqiang Deng
13:40 – 13:50	2069	Machine learning applied to the mapping of mountain coffe from terrain atribute.	Raiza Moniz Faria
13:50 – 14:00	1736	Modeling Evapotranspiration and Crop Growth of Irrigated and Non-irrigated Corn under Warm Climate	Huihui Zhang
14:00 – 14:10	1706	Modelling soil respiration and net ecosystem exchange in agrolandscapes	Karelin D.V.
14:10 – 14:20	273	Redox potential and nitrous oxide emissions in response to flood irrigation with waste water in central Mexico	Blanca Gonzalez Mendez
14:20 – 14:30	1064	Simulating the effects of soil heterogeneity on grazing management strategies in semi-arid rangelands of the western North American Great Plains	Liwang Ma
14:30 – 14:40	2449	Soil Macroinvertebrates under a livestock system in an Oxisol of Colombian Eastern High Plains.	Lina Moreno
14:40 – 14:50	1692	The importance of the rizospheric priming effect for Eucalyptus nitrogen nutrition in Brazil and Australia	Rafael Vasconcelos Valadares
14:50 – 15:00	2291	Variation of nematode population of soil in tomato crop with introduction of service crop (Sinapsis alba L.).	Maria de los Ángeles Quinteros
15:00 – 15:10	908	Modeling for fertilization and liming for sugarcane in low fertility soils	Fábio Cesar da Silva