



**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 3

Monday (Aug, 13)		TOTEN 35	
<b>C3.2.5</b> <b>C3.2.6</b>		Soil erosion modelling: Global Alliance Agricultural management to protect soil resource to support a growing population	
Schedule	ID	Title	Presenter
13:30 – 13:40	910	Resistance of Acrisols to erosion in soils in Brazilian semi-arid environment	Rennan Cabral Nascimento
13:40 – 13:50	2285	Sediment fingerprinting using geochemical tracers: a global meta-analysis	Rafael Ramon
13:50 – 14:00	2161	Sediment production by different intensity and duration of simulated rainfall	Wilk Sampaio de Almeida
14:00 – 14:10	2134	Soil loss by water erosion in the Oxisols of a hydrographic sub-basin, affluent of a hydroelectric power plant reservoir, Brazilian southeast	Augusto César Ferreira Guizardi
14:10 – 14:20	1561	Space distribution of rainfall erosivity in climate change scenarios for the state of Tocantins, Brazil	Wharley Pereira dos Santos
14:20 – 14:30	267	Surface soil erosion assessment in a Protected Area on Paraty Municipality coast, Rio de Janeiro State, Brazil	Luana de Almeida Rangel
14:30 – 14:40	2912	Use of tracer and digital filters for runoff separation: an aid to modeling soil erosion in catchments	Felipe Bernardi
14:40 – 14:50	2742	Abundance of microarthropods in conventional tillage and direct systems in areas under cultivation of <i>Nicotiana tabacum</i>	Vanessa Aparecida dos Santos Silva
14:50 – 15:00	656	Aggregate tensile strength in sugarcane areas with different cover crops and soil tillage system	Lenon Henrique Lovera
15:00 – 15:10	1226	Application of hydrogel and organic residue and their effects on soil chemical and biological attributes	Mirian Cristina Gomes Costa



International Union of Soil Sciences



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