



**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 40	
C3.2.6		Agricultural management to protect soil resource to support a growing population	
Schedule	ID	Title	Presenter
13:30 – 13:40	2978	Soil water dynamics in a Cerrado fragment and clonal Eucalyptus plantation fertilized with K sources	Fábio Henrique Silva Floriano de Toledo
13:40 – 13:50	1896	Sources, manners application and translocation of sulfur in the initial development of corn.	Rafael de Paiva Andrade
13:50 – 14:00	1758	Spatio-temporal heterogeneity of water table level under cranberry production	Jonathan A. Lafond
14:00 – 14:10	2162	Stability of soil aggregates on over crop cultivation in Piper nigrum in northern Espírito Santo state	Juan Ricardo Rocha
14:10 – 14:20	892	Stability of soil aggregates under distinct management systems of cauliflower at hillslope areas	Nivaldo Schultz
14:20 – 14:30	2860	Subsurface erosion formation and triggering: pedological controlling factors	Gabriela Pereira da Silva Souza
14:30 – 14:40	1285	Theoretical and methodological contributions of the Integrated Management of Watersheds and Coastal Areas (IWCAM), for the improvement of the Sustainable Land Management (SLM) in the province of Cienfuegos.	Yodani López Fonseca
14:40 – 14:50	3082	Variation of water storage in mobilized soil by deep tilling equipment in the Northwest of Paraná	Gislaine Silva Pereira
14:50 – 15:00	1429	Water and sediment losses in paired zero-order catchments under no-till with and without terraces.	Ana Lúcia Londero
15:00 – 15:10	1428	Wood ashes as an alternative source of potassium in the biomass production of Pennisetum purpureum cv. Cameroon, for energy purposes.	Gabriel Barros Pinto



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