



## 21 WORLD CONGRESS OF SOIL SCIENCE

Sunday 12 – Friday 17 August 2018  
Rio de Janeiro, Brazil

Rio de Janeiro August | 12 - 17

### DIVISIONAL SIMPOSIUM – DIVISION 3

Tuesday (Aug, 14)		Room "Galápagos II"	
<b>C3.3.9</b> <b>C3.3.12</b>		<b>Sustainable land management in rural basins belonging to the south cone of Latin America</b> <b>Management of soils recently impacted by volcanic activity</b>	
		<b>Convener:</b> Celio Ignacio Chagas, Universidad de Buenos Aires, Argentina. E-mail: chagas@agro.uba.ar Jorge Dionisio Etchevers Barra, Soil Fertility Laboratory, Campus Montecillo, Colegio de Postgraduados, Chapingo/Montecillo, Mexico. E-mail: jetchev@colpos.mx	
		<b>Co-Convener:</b> José Manuel Febles González, Universidad de La Habana-Cuba, La Habana-Cuba, Email: febles@rect.uh.cu Floria Bertsch, Asociacion Costarricense de La Scienzia del Suelo, Presidente, San José, Costa Rica; E-mail: floriabh@gmail.com; presidencia@sueloscr.com	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners I e II
15:40 – 15:55	Invited	Good soils and virgin soils in extinction in watersheds in Latin America	José Manuel Febles González
15:55 – 16:10	1178	Multitemporal variability of land use and soil and its influence on surface temperature determined by remote sensing	Natasha Valadares dos Santos
16:10 – 16:25	1339	Impact of agricultural rotations on environmental indicators in different areas of the Argentine Republic	Federico Gerardo Fritz
16:25 – 16:40	2013	Monitoring of sediment yield and erosion modeling in a large no-till agricultural catchment in southern Brazil	Elizeu Jonas Didoné
16:40 – 16:55	1321	Land use change, soil degradation, and water erosion: converting grasslands to croplands in the Rolling Pampa (Argentina).	Celio Ignacio Chagas
16:55 – 17:10	--	Closing C3.3.12/ Opening C3.3.9	Conveners
17:10 – 17:25	1021	Analysis of research conducted on soils recently impacted by volcanic activities in Costa Rica	Floria Bertsch
17:25 – 17:40	2326	Volcanic soils of Ecuador: tillage management challenges	José Espinosa
17:40 – 17:55	--	Closing C3.3.9	Conveners



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