



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

DIVISIONAL SIMPOSIUM – DIVISION 4

Tuesday (Aug, 14)		Room "Oceania I e II"	
C4.1.5		Carbon sequestration potential of soils	
		Convener: Claire Chenu, AgroParisTech, Paris, France	
		Co-Convener: Denis Angers, Agriculture and Agri-Food Canada, Québec, Canada	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	2987	Defining and Predicting the Organic Carbon Sequestration Potential of Soils	Mike Beare
15:55 – 16:10	2715	Land use change effects on soil carbon stock in Caatinga biome over time	Marcella Leal Santos
16:10 – 16:25	213	Methodological discrepancies in the IPCC-based assessments of organic carbon stock changes in agricultural soils and their offsetting potential	Mohammad Khalil
16:25 – 16:40	3210	Soil carbon stock change after land use change from forest to cropland in Japan	Yasuhito Shirato
16:40 – 16:55	1304	Soil carbon storage potential in tropical croplands: revisiting boundary lines and drivers	Kenji Fujisaki
16:55 – 17:10	1400	Soil Organic Carbon stocks assessment, an emergency for environmental and agricultural policies: a case study from Amazonia (French Guiana)	A. Courte
17:10 – 17:25	537	The 4 per 1000 goal and soil carbon storage under agroforestry and conservation agriculture systems in sub-Saharan Africa	Julien Demenois
17:25 – 17:40	--	Closing	Conveners



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