



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 3

Friday (Aug, 17)		Room “Capri III”	
C3.2.2		Soil management in organic production and agroecology	
		Convener: José Antonio Azevedo Espindola, Embrapa Agrobiologia, Rio de Janeiro, Brazil. E-mail: jose.espindola@embrapa.br	
		Co-Convener:	
Schedule	ID	Title	Presenter
13:30 – 13:40	--	Opening	Conveners
13:40 – 13:55	1145	Reduced tillage practices decrease soil erosion in organic farming systems	Steffen Seitz
13:55 – 14:10	1152	Soil Basal Respiration of soils cultivated with Agroforestry and Horticulture in Atlantic Forest Biome	Gustavo Pereira Valani
14:10 – 14:25	1180	Yield of rocket under different amounts and Sena uniflora L.	Marcos Antonio Vieira Batista
14:25 – 14:40	2000	Biomarkers in <i>Allium cepa</i> L. for the assessment of soil toxicity under organic and conventional management	Jorge Luis Gallego-Zapata
14:40 – 14:55	2164	Use of recycled paper mulch in lettuce production	Agnaldo Roberto de Jesus Freitas
14:55 – 15:10	2970	Managing indigenous arbuscular mycorrhizal fungi to benefit field crops in sustainable production systems.	Michael Goss
15:10 – 15:25	1124	Monitoring of long-term (8 years) effect of composted sewage sludge application on zinc in agricultural soil and evaluation of the plant availability of zinc in the applied compost	Yasuo M Nakamaru
15:25 – 15:40	483	Evaluation of bio-intensive complimentary cropping systems under different planting methods and recycling of crop residues under rainfed organic agriculture	Lokanath H. Malligawad
15:40 – 15:55	--	Closing	Conveners



International Union of Soil Sciences



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