



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

Friday (Aug, 17)		Room “Ilha Bela II”	
C4.5.1 C4.5.2		Integration of historical, philosophical and sociological worldviews to secure and sustain soils in the future Foreseeable breakthroughs in soil science	
		Convener: Sabine Grunwald, University of Florida, Gainesville, USA.	
		Co-Convener: Marcos Bacis Cedia, Soils Department, Federal Rural University of Rio de Janeiro, Rio de Janeiro, Brazil.	
Schedule	ID	Title	Presenter
13:30 – 13:40	--	Opening	Conveners
13:40 – 13:55	418	Three critical failures of soil science and opportunities to overcome them: spatial inference, uncertainty, economics	Keith Shepherd
13:55 – 14:10	1306	Perception, beliefs and values of soil, its health and degradation along an urban - rural gradient.	Renita Kay Kastner-Wilcox
14:10 – 14:25	546	Stripping science off soil: soil conservation in the post-truth era	Andrei Rozanov
14:25 – 14:40	1255	The Cooperative Research Centre for High Performance Soils: An innovative approach to soil research in Australia.	Michael Crawford
14:40 – 14:55	2202	The first German Handbook of Soil Science and its Editor Edwin Blanck	Karl Stahr
14:55 – 15:10	401	Is there evidence for the validity of the doctrine to abandon synthetic fertilizers in organic agriculture?	Holger Kirchmann
15:10 – 15:25	549	The cavalry charge: attractive plants and army ants in an organic farming experiment	Carlos A. R. Moura
15:25 – 15:40	--	Closing	Conveners



International Union of Soil Sciences



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