



**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 1

Thursday (Aug, 16)		Room “Galápagos III”	
<b>WG07</b> <b>WG08</b>		<b>Universal Soil Classification: Progress for the development of a Universal Soil Classification System</b>	
		<b>WRB: Soil Classification for understanding soil genesis, map legends and soil functions. Experiences with WRB and other systems</b>	
		<b>Convener:</b> Jon Hempel (†), USDA Natural Resources Conservation Service, Retired, Lincoln, NE, USA Peter Schad, Technical University of Munich, Soil Science, Germany	
		<b>Co-Convener:</b> Erika Micheli; Department of Soil Science and Agricultural Chemistry, Szent Istvan University, Gödöllő, Hungary Cornie van Huyssteen, University of the Free State, Soil and Crop and Climate Sciences, Bloemfontein, South Africa	
Schedule	ID	Title	Presenter
15:30 – 15:40	--	Opening	Conveners
15:40 – 15:55	1063	An international system of soil horizon nomenclature	Curtis Monger
15:55 – 16:10	2661	Evaluation and correlation studies of centroid units from Brazilian Soil Classification System	Lúcia Helena Cunha dos Anjos
16:10 – 16:25		<b>Close WG07 / Opening WG08</b>	<b>Conveners</b>
16:25 – 16:40	410	Suggestions for the 4th edition of the WRB	Peter Schad
16:40 – 16:55	640	Collisions of the “genetic” and “quantitative” approaches in an international soil classification WRB 2015	Kabala Cezary
16:55 – 17:10	2874	The diagnostic continua of the soil of Europe to support the definition of soil function	Erika Micheli
17:10 – 17:25	2761	Red soils of the tropics ? challenges for soil classification	Ben Harms
17:25 – 17:40	1153	Ability of WRB system to classify the soils with clay illuviation under various (pedo)environmental conditions	Marcin Switoniak
17:40 – 17:55	1386	Evaluation of the world reference base (WRB, 2015) as a strategy to reduce the propagation of uncertainties in the national soil cartography in Mexico	Carlos Omar Cruz-Gaistardo
17:55 – 18:10	--	Closing	Conveners



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