



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 2

Friday (Aug, 17)		Room “Capri I”	
WG10		Hydropedology: Hydropedology and critical zone science: toward systems soil science	
		Convener: Hans-Jörg Vogel, Department of Soil System Science, UFZ, Halle, Germany	
		Co-Convener: Dr. Quirijn de Jong van Lier, USP, Piracicaba, Brazil	
Schedule	ID	Title	Presenter
13:30 – 13:40	--	Opening	Conveners
13:40 – 13:55	1251	A systemic approach to model soil functions	Hans-Jörg Vogel
13:55 – 14:10	2764	Spatial and temporal variations of SWC and its response to intensive human managements in the critical zone of the Loess Plateau, China	Yunqiang Wang
14:10 – 14:25	969	Towards 3D-modelling of critical zone evolution: achievements and challenges	Peter Finke
14:25 – 14:40	2768	Towards integrated modeling of soil systems	Harry Vereecken
14:40 – 14:55	2547	The contribution of hydropedological assessments to the availability and sustainable management of water, for all (SDG#6)	Johan van Tol
14:55 – 15:10	--	Closing	Conveners



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