

NATIONAL SOILS CONFERENCE 2018 - POSTER PRESENTATIONS

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Dr	Zoe	Read	Environmental Officer	Heron Resources	Soil mineralogical changes following waterponding	Clay and soil minerals-Progress, prospects and future challenges	1
Ms	Sajanee	Hene Kapuralalage	Phd Student	University of New England	Arsenic and cadmium in paddy soils of kidney disease affected areas in Sri Lanka	Contamination-assessment, monitoring, classification and rehabilitation	2
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Mr	Declan	McDonald	Senior Soil Scientist	SESL Australia	Soil biology and contaminants in northern Tasmanian soils	Contamination-assessment, monitoring, classification and rehabilitation	4
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	Peter	Halaj	Teacher	Slovak University of Agriculture	Vegetation buffer strip – role in elimination of soil erosion impacts	Erosion management: From buildings to cities, from puddles to the Great Barrier Reef	10
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Dr	Brian	Murphy	Honorary Scientific Fellow	Office of Environment and Heritage	The nature and classification of Australian soils affected by sodium	Extreme soils - management of acid sulfate conditions, terrestrial soil acidification, salinity and sodicity	20
Dr	Kirsten	Barlow	Principal Scientist	Precision Agriculture	Trends in soil pH in a long-term phosphorus and stocking rate trial	Extreme soils - management of acid sulfate conditions, terrestrial soil acidification, salinity and sodicity	21
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Mr	Chad	Reynolds	Development Officer	Department of Primary Industries and Regional Development	Testing options for the management of soil water repellence and subsoil compaction in dry environment	Managing soil physical constraints to productivity	36
Mr	Simon	Yeap	PhD Candidate	Murdoch University	Topsoil water repellence increased early wheat growth and nutrition	Managing soil physical constraints to productivity	37
Associate Professor	John	Bennett	Federal President / Associate Professor of Soil Science	Soil Science Australia / University of Southern Queensland	Towards incorporation of potassium into the disaggregation model for determination of soil-specific threshold electrolyte concentration	Managing soil physical constraints to productivity	38
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