

Biosolids Workshop 2015

Linking Industry and Research



Centre for Water: Effective
Technologies and Tools

Date: Tuesday 1st September 2015 10 - 4pm
Venue: RMIT University
Cost: \$100 (includes refreshments, lunch and post-workshop drinks)

Who Should Attend?

The event will appeal to both industry professionals and researchers working in the biosolids field

About the Workshop:

At the RMIT Biosolids Workshop in 2012 and 2013 the Victorian biosolids sector discussed the contemporary activities of both industry and research, considering connections and opportunities. This year the Workshop will aim to build upon the effort of the first two workshops whilst continuing the theme of linking industry and research.

International Keynote Speakers:

Professor Stephen Smith (Imperial College, UK)

Dr Andrew Lindstrom (US EPA; Emerging Organic Pollutants)

Dr Jacqui Horswell (ESR, NZ; Community Engagement)

Domestic Speakers:

Dr Deborah Pritchard (Curtin University)

Paul Darvodelsky (ANZBP Chair, Pollution Solutions & Designs Pty Ltd)

Dr Aravind Surapaneni (South-East Water)

Philip Wilkie (Melbourne Water)

Dr Vicky Whiffin (Sydney Water)

Dr Michael Short (SA Water)



Registration:

The cost of this event is \$100 (free for students and RMIT staff) and includes lunch, tea, coffee and light refreshments following the meeting. To register to attend please follow the link:

[Biosolids Workshop 2015: Linking Industry and Research](#)

Supported By:



For further queries, please contact:

Dr Bradley Clarke 9925 3358, bradley.clarke@rmit.edu.au

Program

Session	Time	Speakers	Presentation Title
Registration & Networking 9:30 – 10:00			
		Building 80, Level 2	
	10:00	Dr Bradley Clarke (WETT Centre)	Welcome Address
Session 1 Welcome Address and Keynote Speakers 10:00 – 11:00	10:15	Professor Stephen Smith (Imperial College)	A forward view on wastewater and biosolids contaminants and resource recovery
	10:45	Dr Andrew Lindstrom (US EPA)	Agricultural use of municipal wastewater treatment plant sewage sludge as a source of per- and polyfluoroalkyl substance (PFAS) contamination in the environment
Coffee Break 11:15 – 11:45			
Session 2 Research Perspectives 11:45 – 1:00	11:45	Dr Jacqui Horswell (ESR)	Don't fool with the stool - why community engagement is important for robust infrastructure management.
	12:00	Dr Deborah Pritchard (Curtin University)	Sludge stabilisation quality in regional wastewater treatment plants
	12:15	A/Prof Raj Parthasarathy (RMIT University)	Improving the fluid flow in anaerobic digesters
	12:30	A/Prof Frederic Leusch (Griffith University)	Endocrine Active Compounds in sewage - implications for biosolids
	12:45	Prof Andy Ball (RMIT University)	Using fungi to degrade pollutants in biosolids
Lunch 13:00 – 13:45			
Session 3 Industry Perspectives 13:45 – 14:45	13:45	Dr Vicky Whiffin (Sydney Water)	ISO Standards for Biosolids
	14:00	Philip Wilkie (Melbourne Water)	200k tonne dry tonne biosolids reused: How Melbourne Water is going to do that again in 2016
	14:15	Dr Michael Short (University of South Australia)	A review of pathogen die-off in biosolids: implications for industry and regulators
	14:30	Dr Aravind Surapaneni (SE Water)	Road testing of RMIT Research by South East Water – Investigation into shorter sludge stockpiling periods to produce T1 grade biosolids
Coffee Break 14:45 – 15:00			
Session 4 The Future of Biosolids 15:00 – 16:00	15:00	Paul Darvodelsky (ANZBP Chair, PSD)	Biosolids regulations in Australia
	15:20	Panel discussion	Please submit questions or ask our panel.
		Professor Stephen Smith	
		Dr Andrew Lindstrom	
		Dr Paul Pretto (Water RA)	
		Dr Vicky Whiffin	
	15:55	Michael Naughton (Loop Organics) Laura-Lee Innes (EPA Victoria)	
Finishing & Networking 16:00			

Location:

RMIT University City Campus, Swanston Academic Building

Room 80-2-02, Ground floor
(enter building from Swanston Street)

Contact Bradley Clarke on 0498 200 277
if you have problems finding the venue

