

SESSION 1: Opening Day One  Official Conference Open AWA Welcome — Peter Dennis, President, Australian Water Association ANZBP Welcome - Rob Tinholt, Chair, ANZBP  Honouring Country and Keynote Speaker Sarah Wilcox, Director - Coopee Tunapri Title: TBC  FEATURE PRESENTATION: BIOSOLIDS MANAGEMENT IN EUROPE — REFLECTIONS FROM A CHURCHILL FELLOW Hillary Hall, Associate - RMCG  10:30-11:00am Morning Tea  Mezzanin  SESSION 2: Thermal Hydrolysis Processing (THP) Ballroom 2  SESSION 3: Strategy Ballroom  SESSION 3: Strategy Ballroom  SPPRETREATIMENT Bill Barber, Technical Director - Cambi, Inc  COMBINING THERMAL HYDROLYSIS WITH ADVANCED THERMAL CONVERSION PROCESSES FOR MICRO-CONTAMINANT DESTRUCTION Bill Barber, Technical Director - Cambi, Inc  COMBINING THERMAL HYDROLYSIS WITH ADVANCED THERMAL CONVERSION PROCESSES FOR MICRO-CONTAMINANT DESTRUCTION Bill Barber, Technical Director - Cambi, Inc  ACHIEVING NET ZERO - WAS ONLY THE WITH DIGESTERS IN SERIES AT LONG REACH STW, UK Ester Rus, Business Development Manager UK and Ireland - CAMBI  To be confirmed  INVESTIGATING SENSORY IMPACTS AND ODDUR	CONFERENCE PROGRAM			
PLENARY  SESSION 1: Opening Day One  Official Conference Open  AWA Welcome – Peter Dennis, President, Australian Water Association  ANZBP Welcome – Rob Tinholt, Chair, ANZBP  Honouring Country and Keynote Speaker  Sarah Wilcox, Director - Cooee Tunapri Title: TBC  FEATURE PRESENTATION: BIOSOLIDS MANAGEMENT IN EUROPE – REFLECTIONS FROM A CHURCHILL FELLOW  Hillary Hall, Associate - RMCG  10:30-11:00am Morning Tea  Mezzanio  SESSION 2: Thermal Hydrolysis Processing (THP)  Ballroom 2  Sponsored by:  LOOKING FOR THE OPTIMUM DIGESTION RETENTION TIME WITH THERMAL HYDROLYSIS PRETREATMENT Bill Barber, Technical Director - Cambi, Inc  COMBINING THERMAL HYDROLYSIS WITH ADVANCED THERMAL CONVERSION PROCESSES FOR MICRO-CONTAMINANT DESTRUCTION Bill Barber, Technical Director - Cambi, Inc  ACHIEVING NET ZERO - WAS ONLY THE WITH DIGESTERS IN SERIES AT LONG REACH STW, UK Ester Rus, Business Development Manager UK and Ireland - CAMBI  To be confirmed  INVESTIGATING SENSORY IMPACTS AND ODOUR CHAILENGES IN BIOSOLIDS MANAGEMENT FOR SUSTAINABLE BENEFICIAL REUSE Thais Nunes Guerrero, PhD candidate - UNSW	MONDAY 17 MARCH - DAY ONE			
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11:00am   FEATURE PRESENTATION: BIOSOLIDS MANAGEMENT IN EUROPE - REFLECTIONS FROM A CHURCHILL FELLOW   Hillary Hall, Associate - RMCG	9:15am			
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			SUSTAINABLE BENEFICIAL REUSE	
			Thais Nunes Guerrero, PhD candidate - UNSW	
		12:20-1:20pm – Lui	nch	

1:20pm	PLENARY SESSION 4: Panel	
1:20pm	To be confirmed	
	2.20pm-3:00pm - Aftern	oon Tea
		Mezzanine
3:00pm	SESSION 5: Digestion  Ballroom 2	SESSION 6: Thermal Cases  Ballroom 3
		Sponsored by:  Energy Australia
3:00pm	OZOFRACTIONATION OF WASTEWATER- IMPROVING DIGESTABILITY AND CONTAMINANT REMOVAL OF BIOSOLIDS Sean Paul, Process Engineer - TasWater	THERMAL DRYING - EXAMPLES OF BIOSOLIDS CIRCULARITY Daniel Potente, Sales Manager - Municipal Technology - Hydroflux
3:20pm	HOW TO HAVE A FUTURE DIGESTION SYSTEM TODAY Dave Parry, Senior Fellow - Jacobs	OPTIMISING OPERATION OF THE LOGANHOLME BIOSOLIDS GASIFICATION FACILITY Jessica O'Hare, Senior Process Engineer and Brendan Patane, Process Engineer - Downer
3:40pm	DIGESTATE DEGASSING – BENEFITS AND FINANCIAL VIABILITY AT BEENYUP WRRF Gokul Bharambe, Technical Director - Resource Recovery - Jacobs	TURNING UP THE HEAT - LESSONS LEARNED FROM EARLY NORTHERN HEMISPHERE PYROLYSIS ADOPTERS, AND THE POSSIBILITIES FOR AUSTRALIA Annika de Hesse, Senior Process Engineer - GHD
4:00pm	WAS ONLY ANAEROBIC DIGESTION – MORE RESILIENT THAN WE THOUGHT! Cameron Staib, Market Leader - Stantec	THE FATE OF PFAS IN PILOT PLANT SCALE PYROLYSIS OF VICTORIAN BIOSOLIDS TO PRODUCE BIOCHAR Aravind Surapaneni, Principal Scientist – Biosolids - South East Water
4:20pm	Close of Day 1	I.
	5:30pm-8:30pm Dinner & Drinks	: <b>– Hosted onsite</b> Harbour View Room

TUESDAY 18 MARCH – DAY TWO		
8:00am	Registration and Trade Exhibition Open	
PLENARY		
	SESSION 6: Opening Day Two	
	Welcome to Day Two	
9:00am	Welcome & Recap of Day One	
	Rob Tinholt, Chair, ANZBP	
	Keynote Speaker:	
9:05am	Per Henrik Nielson, Project Director – VCS Denmark	
	Title: Balancing Risks and Rewards for Successful In	novation
40.05	FEATURE PRESENTATION: SUSTAINABLE BIOSOLIDS	MANAGEMENT - WEIGHING UP THE OPTIONS
10:05am	Jason Mingo, Manager Strategy and Sustainability -	Water Services Association of Australia
	10:35-11:00am Morning	Tea
	Mezzanine Mezzanine	
11:00am	SESSION 7: Resource Recover/ Circular Economy	SESSION 8: Resource Recover/ Circular Economy
11.00aiii	Ballroom 2	Ballroom 3
		Sponsored by:
		<u>eup</u>

11:00am	GROWTH AND CHEMISTRY OF NZ NATIVE PLANTS GROWING IN LOW FERTILITY SOIL AMENDED WITH BIOSOLIDS Emelia Livingstone, Student - University of Canterbury	BIOSOLIDS I, R&D REVIEW AND ENHANCEMENT Harrison Sellwood, Urban Intern - Urban Utilities
11:20am	A RESOURCE RECOVERY PRIORITISATION TOOL FOR THE UK AND IRISH WATER INDUSTRY Matthew Stewart, Associate Director — Bioresources - ATKINSREALIS	THE BIOSOLIDS VALUE CHAIN - CREATING WILLING MARKETS FOR LONG TERM OUTCOMES - THE NEW ZEALAND CONTEXT Chris French, Managing Director - Relier Project & Strategy Ltd
11:40am	MAPPING MICROFIBRES: INVESTIGATING TEXTILE WASHING PROCESSES AND THEIR IMPACT ON BIOSOLID CONTAMINATION  Marina Corte Tedesco, PhD Candidate, UNSW	BIOSOLIDS IN THE CIRCULAR PHOSPHORUS ECONOMY: EXPLORING LINKS BETWEEN BIOSOLID PROPERTIES AND PLANT PHOSPHORUS UTILISATION Maja Arsic, Research Scientist - CSIRO
12:00pm	RESPONSIBLE BIOSOLIDS  Ulrich Kornmueller, Senior Engineer - Beca and Reuben Bouman	CONTROLLED PHOSPHATE REMOVAL OF DIGESTED SLUDGE John Koumoukelis, CEO – Hydroflux
	12:20pm-1:10pm – Lun	<b>ch</b> Mezzanine
1:10pm	SESSION 9: Contaminants  Ballroom 2	SESSION 10: Thermal Processing and Biochar  Ballroom 3
		Sponsored by:  AquaGreen
1:10pm	BIOSOLIDS FOR TOMORROW: ACHIEVING CLASS A STANDARDS AND PFAS MITIGATION UNDER EVOLVING REGULATORY FRAMEWORKS Richard Mamone, Business Developer - Municipal Projects, ANZ – Veolia Water Technologies and Louis Ortenzio, Chief Engineer - Lutra	MINERAL MATTER CHARACTERISTICS AND PHOSHOR AVAIABLITLITY IN BIOLOSDS PROCESSED UNDER DIFFERENT THERMOCHEMICAL TREATMENT OPTIONS Alex Ilyushechkin, Senior Research Scientist - CSIRO
1:30pm	MANAGING PRIORITY CONTAMINANTS Sarah Leviston, Principal Risk Assessor - CDM Smith	EVALUATING THE EFFECT OF BIOSOLIDS-DERIVED CHAR ADDITIVE ON MESOPHILIC ANAEROBIC DIGESTION OF SLUDGE Shamima Eaysmine, Research Scholar - The University of Queensland
1:50pm	SOURCE CONTROL IS THE ANSWER TO MANAGING FUTURE RISKS FROM EMERGING CONTAMINANTS Louise Reeves, Lead Scientist - Queensland Water Directorate	THE EVOLUTION OF BIOSOLIDS CARBONISATION IN AUSTRALIA Cameron McDonald, Engineering Manager - John Holland
2:10pm	HEAVY METAL DYNAMICS AND EVALUATION OF PHOSPOROUS FERTILISER VALUES OF BIOSOLIDS BIOCHAR  Bernadette McCabe, Director, Centre for Agricultural Engineering - University of Southern Queensland	AQUAGREEN HECLA TECHNOLOGY – REMOVAL OF PFAS AND OTHER ORGANIC MICROPOLLUTANTS BY INTEGRATED BIOSOLIDS DRYING AND PYROLYSIS Christian Wieth, CMO - AquaGreen ApS
	2:30pm-2:50pm - Afternoon Tea Mezzanine	
2:50pm	PLENARY SESSION 11: Panel	
2:50pm	Speakers: Chris Conway, Technical Director - Beca Hunter H2O Musaab Al-Saleem, Principal Process Engineer – Stan Dr. Aravind Surapaneni, Principal Scientist – Biosolids Ross Wilson, Principal Bioresouces Process Specialist	- South East Water

4:05pm	Conference Closing Comments
4:10pm	Conference Concludes

Wed 19 MARCH – DAY THREE	
	Site Tours:
8:00am	Site Tour 1 - Blackmans Bay Wastewater Treatment Plant
	Site Tour 2 - Bryn Estyn Water Treatment Plant

Updated 07.02.25

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