

2018

ANNUAL CONFERENCE

*Recycled Organics - The
Circular Economy in Action*

2 - 4 May 2018 | Hotel Jen, Brisbane

PROGRAM

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TABLE OF CONTENTS

Welcome	4
Host Organisation	5
Venue	5
Organising Committee	5
Secretariat	5
National Sponsors	5
Sponsors and Partners	6 - 9
AORA Study Awards	8
Keynote Speakers	10
Sli.do	10
Demonstration Day	11
Program	12 - 13
Social Functions	14
Exhibitor Catalogue	15 - 18
General Information	19

CONTACT

If you have any questions about the Conference or AORA please contact:

Australian Organics Recycling Association

PO Box 3049
Grose Vale NSW 2753

T: 02 4572 2265
E: admin@aora.org.au
W: www.aora.org.au



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WELCOME

On behalf of the Organising Committee, it is our great pleasure to welcome you to the 2018 AORA Annual Conference.

The AORA Annual Conference is well established as the principal conference in Australia for the recycled organics industry. Each conference is a forum for education, discussion and networking related to Organics Recycling.

The theme for this year's conference – **Recycled Organics - The Circular Economy in Action** – is designed to explore user experiences in using recycled organics for soil health, as well as consider risk and contamination management.

We are excited to introduce a new feature of the conference this year – the Equipment Demonstration Day on Wednesday, 2 May 2018. The demonstrations will give attendees the opportunity to see grinders, screeners, turners and other equipment operating, meet with manufacturers and compare different models all in the one place.

We would like to extend a special welcome to our keynote speakers, Prof Ramani Narayan and Prof Andy Ball, and all of our international guests. We would also like to thank our fellow Organising Committee members, all of the presenters and our sponsors and partners, whose generous support is essential to the success of this event.

Sincerely,



Peter Wadewitz
Chairman



Martin Tower
Executive Director

The AORA Annual Conference provides delegates with an opportunity to learn, develop new skills and broaden their networks.

Recycled Organics Industry stakeholders gather to learn, network and discuss practical outcomes and solutions for production and use of recycled organic materials in an open forum with like-minded and interested companies and individuals.

HOST ORGANISATION



The Australian Organics Recycling Association (AORA) works on behalf of its members to raise awareness of the benefits of recycling organic resources.

It aims to act as an advocate for the wider organics resource recovery and beneficial reuse industries, and to represent their views in a constructive dialogue with policy makers. The Association envisages an industry in which best practice is shared, standards are maintained and surpassed, and a positive contribution to safeguarding the environment is made.

The Association consists of a national body represented by a Board. State divisions operate in defined geographical areas (e.g. states or territories of the Commonwealth of Australia), managing their operations relevantly to their region. The AORA Board provides coordination across the divisions and a means of addressing state and national matters, as well as being the administrative managers of the business.

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Grose Vale NSW 2753

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VENUE

Hotel Jen by Shangri-La

159 Roma Street
Brisbane QLD 4000

Hotel Jen Brisbane is located on Roma Street in the heart of the CBD and adjacent to the Brisbane Transit Centre, the city's central transportation hub. Brisbane Airport is just 15kms away and accessible directly from the hotel property. Both the domestic and international airport terminals are serviced by the on-site "AirTrain" that makes travel to and from the hotel a seamless service.

The hotel features spacious and bright rooms with a host of thoughtful touches ranging from fast, free WiFi to espresso machines in every room.

ORGANISING COMMITTEE

- **Martin Tower**, AORA (Chair)
- **David Bonser**,
Amiterre Ag Solutions
- **Colin Thun**,
Wood Mulching Industries
- **Tim Richards**, Richgro
- **Peter Wadewitz**,
Peats Soil and Garden Supplies
- **Veronica Dullens**, AIEN
- **Kay Reid**, AORA

CONFERENCE SECRETARIAT

For any enquiries about the conference Please contact Veronica Dullens on 0400 449 100 or email veronica@greentulip.com.au.

NATIONAL SPONSORS

AORA would like to acknowledge the following National Sponsors who play an active role in realising our vision:

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The Department of Environment and Science recognises the enormous value a clean environment, innovative society and economy, and vibrant culture makes to our lives. As a diverse organisation, the department brings together the following key areas of work to achieve our objectives for a better Queensland.

Environment

- protecting and managing our parks, forests and the Great Barrier Reef for current and future generations
- enhancing Queensland's ecosystems
- protecting significant heritage places
- avoiding, minimising and mitigating impacts to the environment.

Science

- leading the development of science strategy for government
- delivering scientific expertise to protect and manage our environment and natural resource base
- supporting the development of Queensland's science sector.

Arts

- fostering a community of the arts and facilitating growth of the arts and cultural sector
- supporting arts and cultural growth through partnerships, programs and events
- investing in all levels of the arts and cultural sector
- growing Queensland's cultural reputation and cultural tourism offering.

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THE AORA STUDY AWARDS FOR ADVANCING ORGANICS RECYCLING

AORA, together with CROWN and Komptech are excited to announce the launch of the AORA Awards for Advancing Research, Development and Education in Organics Recycling.

The AORA Awards are aimed at postgraduate students enrolled at Honours, Masters or PhD level at an Australian or New Zealand university. It aims to encourage students to undertake and excel in research designed to advance organics recycling activities and outcomes.

Postgraduate students straddling a range of scientific disciplines, such as environmental science, sociology, economics, process and chemical engineering, agriculture/horticulture and others are invited to apply for an award if their work aims to advance organics recycling activities and outcomes.

The AORA Awards particularly seek to foster work addressing the utilisation of compost products in agricultural / horticultural applications to improve soil properties, soil nutrient content and yield potential, reduce the need for mineral fertiliser application, increase carbon storage and humus levels in soils, reduce erosion and nutrient loss to improve nutrient use efficiency and minimise water pollution.

Each winner will be invited to attend and present their research at the AORA Annual Conference.

The Director of the Centre for Recycling of Organic Waste and Nutrients (CROWN), University of Queensland, will organise, oversee and manage constitution of the selection committee, assessment of submissions and selection of winners in each student category. Submitted abstracts, and subsequently invited summary papers will be assessed by a committee that will comprise, AORA and Komptech plus a mix of representatives from, academia, agricultural organisations, Local and/or State Government bodies.

Full details of the AORA Study Awards for Advancing Organics Recycling will be available on the AORA Website (www.aora.org.au) from 1 July 2018.



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DEMONSTRATION DAY



FOCUS enviro is a specialist provider of environmental equipment for the organics recycling industry. They offer lower-cost tailored solutions, from single equipment supply to complete integrated systems. Selected technologies include Shredders, Trommel screens, Air separators, Turners, Flip-flow screens, mulch colouring and FOGO systems to create and maximise value in organic recycling.

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LANYARDS



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SESSION



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ready for the resource revolution

PROF RAMANI NARAYAN

**University Distinguished
Professor at Michigan State
University in the Department
of Chemical Engineering &
Materials Science**

Dr. Narayan has 153 refereed publications in leading journals to his credit, 28 issued patents, edited three books and one expert dossier in the area of bio-based polymeric materials. His research encompasses design & engineering of sustainable, biobased products, biodegradable plastics and polymers, biofiber reinforced composites, reactive extrusion polymerization and processing, studies in plastic end-of-life options like biodegradation and composting. His research involves developing carbon and environmental footprint of biobased and biodegradable plastics and products using biocarbon content analysis (ASTM D6866) and LCA (life cycle assessment) methodology.



PROF ANDY BALL

**School of Science,
RMIT University**

Andy graduated from Liverpool University, UK in 1986 with a PhD in Microbiology. Following a three-year position as Senior Research Fellow at Liverpool University he took up a lectureship at the University of Essex, UK, becoming a Reader in 2000.

In 2005 Andy took up the position of Foundation Chair in Environmental Biotechnology at Flinders University. In 2012 Andy moved to RMIT University where he is the Founding Director of the Centre for Environmental Sustainability and Remediation.

Andy has headed the Microbial Life Group at RMIT since 1995. The molecular methods developed to monitor microbial communities in the natural environments are now used world-wide. Running parallel with these studies has been the development of biotechnological applications based on natural microbial communities.



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To provide an engaging experience between panel members and the audience, AORA is utilising a system called 'sli.do'.

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We encourage you to enter any questions you might have during the presentations and to up-vote other questions by using the thumbs up symbol. If the panel runs out of time to answer all of the questions submitted, we will send the unanswered questions to the speakers and provide you their replies after the conference.

There are two ways to access sli.do:

1. Download the Sli.do app from the iTunes or Google Play store
2. Open your web browser and go to sli.do

Enter the event code: **AORA18**

DEMONSTRATION DAY

Wednesday 2nd May 2018

SEE EQUIPMENT IN ACTION AT THE AORA EQUIPMENT DEMONSTRATION DAY

All participants are required to wear long pants and steel capped safety boots. Hard hats and safety vests will be provided along with lunch and morning tea. We recommend you bring a hat and water bottle.

See grinders, screens, turners and other equipment in operation with live demonstrations. Take the opportunity to see the equipment up close, compare different models and meet with suppliers all in the one place.

TIMETABLE

0915	Bus departs Hotel Jen
1030	Morning tea
1045	Compostable bag demonstration
1100	Windrow Turners
1130	Screens and Loaders
1230	Lunch
1300	Excavators, Grinders and Other equipment
1430	Tour of new Tunnel Composting Construction
1500	Opportunity to view equipment and meet with suppliers
1600	Bus returns to Hotel Jen
1700	Arrive Hotel Jen
1800	Networking Function

Note: Schedule is subject to change.

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EQUIPMENT ON DISPLAY

COMPOST TURNERS

- JPH CT360 Compost Turner
- EDGE Mulch Master – FTS65 Turner

SCREENS

- Vermeer TR620 3-Product Trommel Screen
- IFE Flip Flop Screen
- EDGE TRT622 Trommel Screen

GRINDERS

- Morbark 3200T Grinder
- Vermeer HG6000TX Horizontal Grinder
- Rotochopper MP-2 Horizontal Grinder

LOADERS

- Liebherr L 566 XPower Wheel Loader
- Hitachi ZW310-5 Wheel Loader

EXCAVATORS

- Hitachi ZX360LC-5 Excavator

WINDSHIFTERS

- EDGE MC1400 Windshifter

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Thursday 3rd May 2018

0800 Registration, tea and coffee

OPENING PLENARY

0900 Martin Tower Executive Director, AORA	<i>Welcome and housekeeping</i>	
0910 Tony Roberts Deputy Director-General of Environmental Policy & Planning	<i>Official opening</i>	
0930 Prof Ramani Narayan Michigan State University (USA)	KEYNOTE PRESENTATION: <i>Certified Compostable Polymers and their role in organic diversion</i>	Designing single use disposable packaging and products for complete biodegradability-compostability offers an environmentally responsible end-of-life value proposition. However, much confusion, misuse, and misleading claims abound in the marketplace. This lecture discusses the science and issues surrounding biodegradability-compostability and the role certified compostable products play in enabling diversion of food and other biowastes from landfills or leakage into land and ocean environments.
1000 Prof Andrew Ball School of Science, RMIT University (VIC)	<i>Biosolids Contamination: Current and emerging Issues</i>	Environmental, food quality, and public health issues surrounding contaminants create barriers, real and perceived, to the reuse of biosolids, and thus inhibit the effective recycling of this valuable urban wastewater resource. Questions to be addressed in this presentation include how we can better understand the potential risk associated with these contaminants and what factors influence their presence in biosolids?

1030 Morning tea served in the Trade Exhibition

SOILS AIN'T SOILS

1100 Dr Michael Crawford CRC for High Performance Soils (NSW)	<i>The Soil CRC – what it means for the members of AORA</i>	The Cooperative Research Centre for High Performance Soils is bringing together scientists, industry and farmers to find practical solutions for Australia's underperforming agricultural soils. The Soil CRC is the biggest collaborative soil research effort in Australia's history, with 8 universities, 3 state govt agencies, 19 farmer groups and a range of industry partners.
1130 Natalie Williams Soils for Life (ACT)	<i>Synergies for Soils - Partnerships for the long term</i>	This presentation will explore the role that synergistic relationships play at a macro and micro level. The partnering of Soils for Life and AORA seems like a symbiotic relationship worth pursuing....just as soil bugs need each other to improve their overall effectiveness, so does organisational collaboration.
1200 Dr Bronwyn Laycock School of Chemical Engineering, UQ (QLD)	<i>Food Waste CRC and linkages with the recycled organics industry</i>	The Federal Government recently announced the success of the Fight Food Waste Cooperative Research Centre, a new \$133 million 10 year initiative that brings together industry, government and research bodies to target food waste to improve the future sustainability and profitability of the Australian food industry. This talk will cover the planned research activities and their implications for the recycled organics industry.

1230 Lunch served in the Trade Exhibition

PATHOGENICITY AND DEGRADATION

1330 Dr Muriel Lepesteur-Thompson EPA Victoria (VIC)	<i>Inactivation of animal & human pathogens in compost: A review</i>	EPA Victoria has undertaken a literature review to identify pathogens of relevance in Australia and to understand what factors are influencing the inactivation or survival of pathogens during composting. This review suggested that other factors than time-temperature influenced pathogen inactivation, that could be better controlled to optimise sanitisation.
1400 Lou Sherman Scion (NZ)	<i>Biodegradable packaging innovation and the need for testing standards</i>	Biodegradable packaging materials offer new, more sustainable end of life opportunities for waste products, especially for food. This presentation will give an overview of recent compostable material developments, the international standards used to test compostability and Scion's new biodegradation facility.
1430 Dr Ash Martin Microbiology Laboratories Australia (SA)	<i>No Free Ride – How to avoid spreading plant pathogens via compost</i>	With increasing amounts of green organics and food organics being recycled comes increased risk of spreading plant pathogens to end users. Get the essential guide to these bad guys, how they live and what you can do to avoid giving them a free ride in your compost that will help you to minimise the risk to you and your customers.

1500 Afternoon tea served in the Trade Exhibition

COMPOST ADOPTION – HERE WE GO

1530 John Logan , Axiom Research & Elisabeth Blik , WildBlueGlobal (NSW)	<i>Growing markets for commercial compost in agriculture – Farmer insights</i>	Sustainability Victoria recently undertook social research with farmers to identify the opportunities and barriers of increasing recycled organics use in agricultural sectors in Victoria. This presentation will provide a summary of the results from qualitative depth interviews with major agricultural organisations and a quantitative survey of 450 farmers.
1600 Brice Kaddatz , Macadamia & Horticultural Services & Susie Chapman , Healthy Land and Water (QLD)	<i>Using compost in macadamia orchards</i>	Erosion and top soil loss causes significant detrimental effects including loss of soil function and soil health, agronomic, environmental burdens and clean-up costs. This paper will present findings from trials to assess the possibility of partially substituting mineral fertilizer with urban derived compost and Twin N, a microbial nitrogen fixing agent.
1630 Nigel Blieschke Torbreck Vintners (SA)	<i>Dealing with Vineyard Variability - Torbreck Vintners Case Study</i>	Torbreck Vintners is one of Australia's leading premium winemakers based at Marananga in the famed Barossa Valley. Through the use of organic compost and under vine mulches Torbreck are seeing improvements to wine quality, vine vigour, uniformity and yield. Nigel will present a number of vineyard case studies on the work he has undertaken.
1700 Bill Grant Blue Environment (VIC)	<i>Using compost to building and maintain creditable carbon under cropping systems</i>	This paper will discuss how composts can be used with other practice changes to build SOC levels to healthy levels, how landowners and composters might apply for Australian Carbon Credit Units under the ERF, and the sorts of levels of creditable carbon that might be achieved under different situations.

1730 Close Day 2

1900 GALA DINNER

Friday 4th May 2018

0800 Registration, tea and coffee

LESSONS FROM THE PAST AND FOR THE FUTURE

0900 Dr Darren Perrin Ricardo (UK)	<i>An insider's perspective of industry developments in the UK over the last decade</i>	The collection of Organics from household waste in the UK and how it is treated has evolved significantly over the past two decades influenced by policy, regulatory and market drivers. Kerbside food waste collection systems and Anaerobic Digestion technologies are now common place across the UK. As we enter an era of Circular Economy, the value of food waste as energy or product is currently debated. This paper will talk through the journey of the UK over the past two decades and identify lessons/ experiences which could inform the current debates in Australia.
0930 Matthew Warnken Corporate Carbon (NSW)	<i>New Agricultural Systems Method for Soil Carbon: Increased opportunities for recycled organics to create carbon credits</i>	The new Emissions Reduction Fund methodology is a potential gamechanger for mainstreaming the creation of soil carbon credits from agriculture and the use of recycled organics is recognised as an eligible new management activity. Embracing the complexity of auditable soil measurement represents a significant opportunity to map soils and track beneficial changes over time.
1000 Johannes Biala, CROWN, Peter Wadewitz, AORA & Dr Georgina Davis, Qld Farmers Federation (QLD)	<i>CROWN – Facilitating and supporting the organics recycling supply chain</i>	This talk will outline the visions DES, the University of Queensland and the Queensland Farmers' Federation have for CROWN and how future cooperation between state and local Governments, the organics recycling industry, the agricultural / horticultural sector, and CROWN, will be able to significantly advance organics recovery and value-adding in Queensland.

1030 Morning tea served in the Trade Exhibition

CLEAN IN - CLEAN OUT

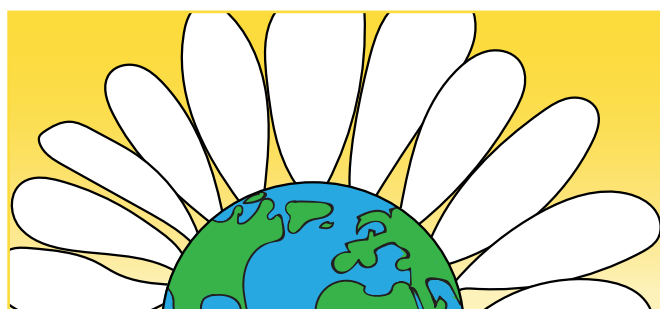
1100 Kurt Palmer STEINERT Australia (VIC)	<i>Removing contamination from organics</i>	Steinert are pleased to announce it now has a cost-effective solution for the removal of non-organic material from your input stream. This presentation will explain the technical capabilities of the technology, showcase practical applications and include a short case study on an organic composting plant in Germany already using the technology to increase the value of their finished product from their tunnel facility and reduce the load of contamination in their oversized fraction.
1130 Sean Galdermans WTT Australia (NSW)	<i>Tailor made cost effective recycling solutions for the Australian market</i>	This presentation focusses on the different products/methods engineered in-house at WTT as they relate to organics recycling. We will explain and showcase a couple of WTT's flagship facilities across the globe that combine dry-Anaerobic and Aerobic treatment to extract biogas, which can be upgraded to natural gas or electricity while creating an AS standard compliant quality compost.
1200 Amanda Kane NSW Environment Protection Authority (NSW)	<i>To line or not to line? Learnings from the roll out of 500,000 kerbside organics services</i>	Over past four years, 42 councils in NSW have introduced new, or improved existing, kerbside collections services for food and garden waste. Funded through the waste levy, the \$18 million awarded for collections so far has given NSW an unprecedented insight into the multiple ways local government can roll out a kerbside organics service and what works best. EPA organics manager Amanda Kane will present on the findings of an in-depth analysis of all the new services, commissioned by the EPA earlier this year.

1230 Lunch served in the Trade Exhibition

NEW THINGS COMING

1330 Ross Fox Fishburn Watson O'Brien Lawyers (NSW)	<i>Balancing risk and liability - lessons from the AORA NSW experience with financial guarantees</i>	Many jurisdictions around Australia now require processing facilities to be provide financial guarantees to secure environmental obligations against default. However, the NSW experience has shown that the organics recycling industry is being unfairly treated in comparison to the risks it presents. This presentation will explain how they are calculated, opportunities to reduce your exposure and take control of the negotiation.
1400 Tim Richards Richgro Garden Products (WA)	<i>Anaerobic Digestion – Closing the loop on foodwaste recycling</i>	Richgro's anaerobic digestion plant diverts food waste from landfill, depackages food waste to remove contamination, digests the food and creates methane which in turn runs a generator to produce electricity, the spent digestate is then added to compost piles. The plant has been operating free from the grid since 2015 with excess power going back into the grid. The power is stable and most importantly it is renewable.
1430 Declan McDonald SESL Australia (VIC)	<i>Composting Carp - A strategy to manage 1M dead fish!</i>	The National Carp Control Program aims to remove about 1,000,000 tonnes of carp from inland waterways. A wide range of commercial strategies to dispose of dead fish have been proposed, however these will not be able to manage the volumes of fish predicted to be removed from waterways at highly diverse locations. On-farm composting as a model has been shown to have merit with a trial commencing in May 2018.
1445 Peter Wadewitz AORA	<i>Wrap up discussion and closing remarks</i>	

1500 Conference close



COMPOST!
BUILDING A BETTER FUTURE
INTERNATIONAL COMPOST AWARENESS WEEK
MAY 6 - 12, 2018

NETWORKING FUNCTION

Join us after the Demonstration Day for an evening of drinks, canapes and networking with the exhibitors, speakers, sponsors and other attendees.

Date: Wednesday 2 May 2018

Time: 6.00 – 8.00pm

Venue: Trade Exhibition Area (Level 5, Hotel Jen)

Dress: Casual

THANK YOU TO TORBRECK VINTNERS

Suppliers of the speakers gifts for the
AORA 2018 Annual Conference



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GALA DINNER

AORA invites all conference attendees to add the Gala Dinner to their calendar. It will be a fantastic opportunity for industry professionals to come together in a more relaxed setting and engage in the type of networking that is vital to furthering the recycled organics industry.

Sponsored by:

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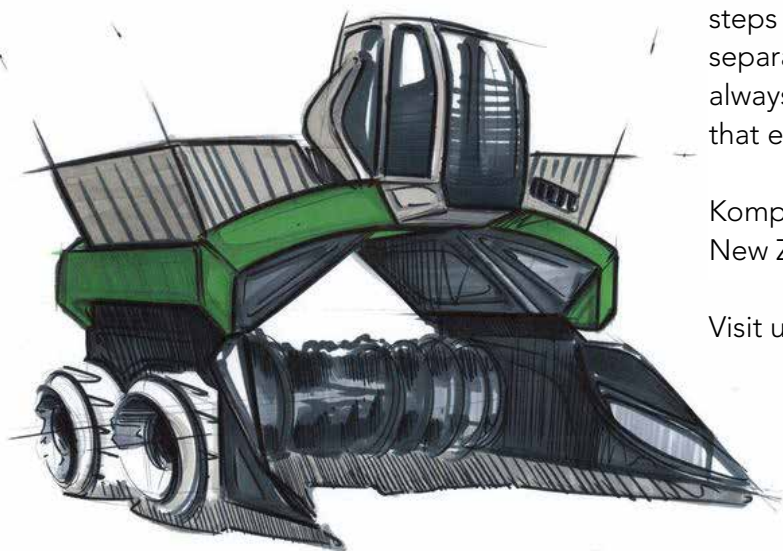
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Date: Thursday 3 May 2018

Time: 7.00pm – late

Venue: Jen Ballroom 3 & 4 (Level 5, Hotel Jen)

Dress: Business/Smart Casual



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Trade Display #13

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Email j.aschl@aschl.com
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Aschl Management Systems provides software for management of composting and organics recycling facilities.

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- Production, quality assurance, material requirements, scheduling.
- Traceability, compliance, regulations.
- Fast information. Connects with other business software, weigh bridges, measuring equipment.

AUSTRALIAN BIOPLASTICS ASSOCIATION



Trade Display #1

Contact Robin Tuckerman
Phone 0400 157 311
Email robin.tuckerman@bioplastics.org.au
Web www.bioplastics.org.au

The Australasian Bioplastics Association is the peak industry body for manufacturers, converters and distributors of bioplastic products and materials throughout Australia and New Zealand. The Association works with government, organic recyclers, composters, industry groups, non-government organisations and brand owners to further the understanding and appropriate use of bioplastics.

CEMAC TECHNOLOGIES



Trade Display #3

Contact Jonathan Tan
Phone 0455 920 388
Email jonathan.tan@cemactech.com
Web www.cemactech.com

CEMAC technologies offers Compost Decontamination process solutions and equipment. From Sensor based sorting to screening and windsifting.

CEMAC technologies offers proven solutions and technologies for the Circular Economy. With focus on material resources, we offer over two decades of experience in Resource-Recovery, Plant Engineering and Equipment Supply.

C-WISE



Trade Display #6

Contact Sean Hayes
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Email sean.hayes@cwise.com.au
Web www.cwise.com.au

C-Wise is a Western Australian owned company whose primary business is to improve soil health and productivity through the reuse of carbon. Our passion is the development of sustainable practices to achieve optimal soil performance for communities and industry. C-Wise fully embraces the economic, environmental and social responsibilities of sustainability.



Manage Odours • Improve Compost Quality
 Increase Processing Capacity • Reduce Operational Expenditure
with C-Wise Smart Composting Systems

C-Wise is a well respected, Australian owned composting company with many decades of experience across multiple types of composting systems.

C-Wise is the Australian and New Zealand distributor of the German engineered MAF Composting Technology and specialise in the design, construction and support of organics processing facilities.

Ask us how we can help your business today!

Phone: +61 8 9581 9582
Email: info@cwise.com.au
Web: www.cwise.com.au

EAL SOUTHERN CROSS UNIVERSITY



Trade Display #2

Contact Graham Lancaster
Phone 02 6620 3678
Email eal@scu.edu.au
Web scu.edu.au/eal

The Environmental Analysis Laboratory (EAL) is part of Southern Cross University and is set up as a commercial, teaching and research facility. EAL specialises in a range of environmental testing services for waters, acid sulfate soils, agricultural soils, composts, potting mixes, landscape soils, plants and for effluent monitoring.

ELB EQUIPMENT



Trade Display #14

Contact Craig Cosgrove
Phone 0417 320 082
Email ccosgrove@elbquip.com
Web www.elbquip.com

Komptech is Australia's leading supplier of equipment for the treatment of green waste organics and biomass. With a focus on innovative technology, green efficiency, and quality, the product range includes over 30 machines that cover all key steps in modern waste handling: shredding, turning, separation, and biological treatment. www.elbquip.com

FOCUS ENVIRO



Trade Display #11
Equipment Demonstration

Contact Robbie McKernan
Phone 0478 220 088
Email robbie@focusenviro.com.au
Web www.focusenviro.com.au

FOCUS enviro is a specialist provider of environmental equipment for the organics recycling industry. They offer lower-cost tailored solutions, from single equipment supply to complete integrated systems. Selected technologies include Shredders, Trommel screens, Air separators, Turners, Flip-flow screens, mulch colouring and FOGO systems to create and maximise value in organic recycling.

GCM ENVIRO



Trade Display #12

Contact Daniel Kastowsky
Phone 02 9457 9399
Email info@gcmenviro.com.au
Web www.gcmenviro.com

GCM Enviro are the leading Australasian distributor for the latest in waste management equipment, from Landfill Compactors, Shredders and Crushers through to state of the art Trommel Screeners, Windsifters and Compost Turners.

They offer top quality equipment from world-renowned manufacturers including TANA, TERRA SELECT, BACKHUS and JENZ.

HITACHI CONSTRUCTION MACHINERY AUSTRALIA

HITACHI

Trade Display #5
Equipment Demonstration

Reliable solutions

Contact Chris Batson
Phone 0407 250 771
Email batson@hcma.com.au
Web www.hcma.com.au

Hitachi Construction Machinery Australia (HCA) is a subsidiary of Hitachi Construction Machinery Co., Ltd (Japan) and part of the global and diversified Hitachi Ltd group. HCA is the exclusive distributor of Hitachi, Bell and John Deere products in Australia - three of the most renowned and innovative Original Equipment Manufacturer brands in the world.

JDM AUST



Trade Display #4
Equipment Demonstration

Contact Barry McAuley
Phone 0427 352 734
Email b.mcauley@jdmaust.net.au
Web www.jdmaust.net.au

JDM Aust was founded in 2004 and very early on recognized that industry required high quality long lasting equipment. It has been our focus to supply equipment that is not only high quality but durable, reliable and has the potential to exceed our customers' expectations

JPH EQUIPMENT



Trade Display #8
Equipment Demonstration

Contact Jorgen Hansen
Phone 0411 695 335
Email info@jphequipment.com.au
Web www.jphequipment.com.au

All JPH Equipment is manufactured and designed for harsh Australian conditions. We produce ultra-efficient Compost Turners with a unique patented drum and paddle design, semi-auto Bagging Machines for sand and compost, Potting Batchers, Water Tankers, Loading Conveyors, Excavator Flail Mulchers and Remote-Controlled Slope Mowers for farmers and municipalities.

LIEBHERR-AUSTRALIA

LIEBHERR

Trade Display #15
Equipment Demonstration

Contact
Phone 02 9852 1800
Email em-sales.las@liebherr.com
Web www.liebherr.com.au

Liebherr-Australia Pty Ltd supplies and supports a wide variety of purpose-built machinery for recycling and waste management, including wheel loaders, crawler loaders, dozers as well as a large range of material handling excavators. Support services are underpinned by a significant parts inventory and distribution infrastructure for all products.

LINCOM GROUP



Trade Display #9
Equipment Demonstration

Contact Mark Malone
Phone 0438 880 810
Email mmalone@lincom.com.au
Web www.lincom.com.au

Lincom Group, with a network of depots throughout Australasia, have been a trusted equipment supplier to the Recycling Industry for over 20 years. From internationally respected manufacturers MORBARK, PRONAR, NEUENHAUSER, CRS and POWERSCREEN we can offer a comprehensive equipment range which includes Grinders, Slow Speed Shredders, Trommels, Screens, Picking Stations and Air Separation Units.

STEINERT



MAGNETIC + SENSOR SORTING SOLUTIONS

Trade Display #7

Contact Kurt Palmer
Phone 03 8720 0600
Email sales@steinert.com.au
Web www.steinert.com.au

Achieve success by utilising STEINERT sorting & separation technologies to recover the valuable materials hidden in green waste. Thanks to the application of a wide spectrum of methods, from traditional magnet separation to innovative sensor sorting technology, our solutions recover more value from your resources.

THE FUTURE OF COMPOSTING IS HERE

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Terra Select
TROMMEL SCREENS

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www.gcmenviro.com

VERMEER EQUIPMENT HOLDINGS

Vermeer



Trade Display #10
Equipment Demonstration

Contact Craig Baillie
Phone 1300 VERMEER
Email sales@vermeer.com.au
Web www.vermeer.com.au

As Australia moves towards more sustainable waste management practices and the utilisation of organics increases, Vermeer's Organic Recycling & Forestry product range provide the most productive equipment. Vermeer compost equipment is designed to process up to 3058 cubic meters of compost per hour depending on the type/size of the turner.



Helping Australia advance the
circular economy for organics

**Centre for Recycling of Organic
Waste and Nutrients (CROWN)**

To find out more, please contact Johannes Biala:
T 0409 062 613
E j.biala@uq.edu.au
agriculture.uq.edu.au/crown

 **Queensland
Government**

 **THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA**

Create change

CRICOS Provider Number 000258

REGISTRATION DESK

If you are booked in for the Demonstration Day on Wednesday 2nd May, please assemble in the foyer of the Hotel Jen by 9.00am, the bus will depart at 9.15am sharp.

All participants are required to wear long pants and steel capped safety boots. Hard hats and safety vests will be provided along with lunch and morning tea.

The Registration Desk (located in the Level 5 Foyer of Hotel Jen) will be open between the following hours:

- Wed 2nd May 6.00pm - 7.00pm
- Thu 3rd May 8.00am – 3.30pm
- Fri 4th May 8.30am – 1.30pm

DRESS CODE

The dress standard for the event is business/smart casual including sessions and evening functions.

NAME BADGES

Your name badge is your entry pass. To save time please keep your name badge handy to be scanned on arrival at evening events.

CONFERENCE PAPERS

The Conference papers will be available within two weeks of the event. Attendees will be sent an email with a link and password as soon as they are available.

NEED ASSISTANCE DURING THE CONFERENCE?

Please visit the registration desk for assistance during the Conference. If the registration desk is not open, please phone 0400 449 100.

PARKING

A discounted rate of \$36.00 per day is available subject to availability at Secure Parking on Levels 3 and 4 of the hotel building. Entry is via the hotel side entrance all the way up the ramp (159 Roma Street, Brisbane).

Guest must obtain the parking ticket dispensed on arrival to the car park and go to reception on ground level to have their car parking tickets validated prior to departure.

'Club Secure' also offers special deals for online booking visit www.secureparking.com.au for further information and rates.

INTERNET ACCESS

Hotel Jen provides complimentary WiFi access for Conference participants. Turn on Wi-Fi on your device and choose Hotel Jen, then open your browser to activate.

SLI.DO

Option 1: Download the Sli.do app from the iTunes or Google Play store

Option 2: Open your web browser and go to slido.com

Enter the event code: AORA18

DIETARY REQUIREMENTS

If you have special dietary requirements and are unsure if you included them on your registration form please email our office (info@aoraconference.com.au) at your earliest convenience.

MOBILE PHONES

It is requested that mobile telephones be turned off or switched to 'silent' during all Conference sessions.

DISCLAIMER

Every effort has been made to present all the information contained in this brochure as accurately as possible. The organisers reserve the right to change, without notice, any or all of these details.

INSURANCE

Registration fees do not include insurance of any kind. It is strongly recommended that all delegates take out their own travel and medical insurance before attending the event. AORA will not take any responsibility for any participant failing to insure.

PHOTOGRAPHY/RECORDING

By registering for the AORA 2018 Annual Conference you consent and grant permission to AORA, its agents and others working under its authority, to take and to have full and free use of video/photographs containing your image/likeness. These images and recordings may be used for promotional, news, online/multimedia, research and/or educational purposes by and for AIEN. Copies of the event photographs will be made available to the attendees after the event.



THE AUSTRALIAN ORGANICS RECYCLING ASSOCIATION IS THE PEAK BODY FOR THE ORGANICS RECYCLING INDUSTRY IN AUSTRALIA

AORA members include recycled organics processing entities and sector stakeholders including allied industry members, individuals and students.

**JOIN THE AORA COMMUNITY
- BECOME A MEMBER TODAY
www.aora.org.au**