

7<sup>th</sup> International Conference on

# RECYCLING AND WASTE MANAGEMENT

Melbourne, Australia  
October 03-04, 2019



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discover more !

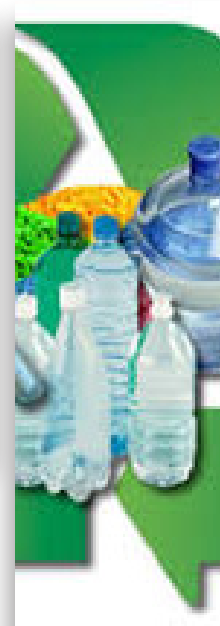


Recycling 2019  
Melbourne, Australia



Recycle Today to indulge a Greener  
and Cleaner World Tomorrow

Recycling 2019



## Recycle Today to indulge a Greener and Cleaner World Tomorrow

Conference Dedicated to Innovate Solution to the challenges faced by Recycling and Waste Management

Your single Destination to reach Largest Assemblage of participants from Recycling and Waste Management Community

Opportunity beyond any Comparison to Attend & Network

Experience the Global Ambiance with Researchers with Similar Significance

Make New Associations and Fostering Potential Partnerships

Learning & Knowledge in a Single Package

Worldwide Acknowledgement to your Research Profile

Explore the best in Cutting Edge Research

Learn Beyond your Field of Interest

Professional Development to Elevate your Knowledge and Skills

## Recycling 2019

**Speakers Representation from 50+ Countries**

**1 Conference | 2 Days**

**15 Keynote Talks | 75 Plenary Speakers | 17 Interactive sessions**

**Symposia | Workshops | Best Poster Award**

**200 Attendees | 50 Professors | and many more . . .**

## Greetings!

**7<sup>th</sup> International Conference on Recycling and Waste Management 2019** which is slated on **03-04 October, 2019** in Melbourne, Australia, welcomes all participants across the globe with immense pleasure to come and enrich the two day event with their invaluable contribution toward the field of Recycling and Waste Management. The theme of the conference is ***“Recycle Today to indulge a Greener and Cleaner World Tomorrow”***.

The Recycling 2019 will be having participants from various domains contributing to the recent developments in Recycling and Waste Management. There will be a hub of Professors, recycling specialists, Scientists, Researchers, Environmental Engineers, Water Treatment Research Labs, Recycling Business Associates, Chemical Engineers, Civil Engineers, Recycling Scientists to share their novel innovations in the field of recycling and waste management.

The two day conference will be having a series of events starting from 15+ keynote speeches, 50+ invited talks, and 100+ technical paper split between different parallel oral sessions every day.

We invite all the participants who are concerned in sharing their researches and knowledge in the field of Recycling and Waste Management. The conference will provide you with the exemplary opportunity for delegates from universities and institutions to interact with the experts, sponsors and exhibitors.

Recycling 2019 will create a platform in discussing the strategies and techniques to be developed to deal with the present scenario of waste management for a better future. There are 20 interesting session tracks for the participants diversifying the topic of Recycling and Waste Management. This conference will offer exchange of ideas from renowned experts from all over the world.

Sincerely

Amelia Jones

Program Manager | Recycling 2019

Organizing Committee

With great pleasure we welcome all the participants for the 7th International Conference on Recycling and Waste Management which is scheduled to take place from 3rd to 4th October, 2019, in Melbourne, Australia.

The theme of the conference is “Recycle Today to indulge a Greener and Cleaner World Tomorrow”.

Recycling 2019 will be a global dais accumulating individuals from different fields of recycling starting from plastic recycling, paper recycling, wood recycling, glass recycling to industrial waste recycling. Researchers and experts will introduce the emerging technologies to combat the wastes generated from all the sectors. This International conference will be an assimilation of participants imparting knowledge and imbibing in new innovations from other world experts of waste management.

Recycling 2019 organized by Allied Academies takes the opportunity to assemble presentations and talks from editors of noticeable journals, renowned scientists, prestigious and dynamic investigators and decision makers in the field of Recycling and Waste Management.

This conference will be a platform for participants to learn, consult, exchanging ideas from experts of dynamic fields associated to Recycling and Waste Management. The two day event will comprise of keynote talks, oral and poster presentations, workshops, video presentations and a variety of more such events to make this conference a fruitful event.

With cooperation and participation of every individual present at the Recycling 2019 we hope to make this conference a grand success in implementing Recycling and Waste Management to a next level in the global scenario. With high anticipation we are sure to meet you at the charming city of Melbourne, Australia in October 2019.

## Recycling 2019 salient features

- Meet Academia and Industry visionaries to get inspired
- Expand your knowledge and find solutions to problems
- Knowledge, Benchmarking and Networking offered at one place
- Forge connections and for global networking
- Highly Organized and Structured Scientific programs
- Poster presentations and world class exhibitions
- Participation by Stalwarts from various international societies
- Internationally renowned speakers and scientists representation
- Career guidance for early career researchers and students
- Interesting scientific deliberations and discussions
- Perfect platform for Global Networking

THURSDAY, OCTOBER 03

08:00-09:00

Registration

09:00-09:30

Opening Ceremony

09:30-10:15

Keynote Forum – 01

10:15-11:00

Keynote Forum – 02

11:00-11:30

Networking Reception and Refreshment

11:30-12:15

Keynote Forum – 03

12:15-12:45

Keynote Forum – 04

12:45-13:15

Business Opportunity Exchange & Lunch

13:15-15:00

Plenary Sessions – 01

15:00-16:00

Parallel Session 01-Hall 1

General Session 02-Hall 2

Parallel Session 03-Hall 3

16:00-16:30

Networking Reception and Refreshment

16:30-18:00

Concurrent Work shops

FRIDAY, OCTOBER 04

09:00-09:30

Registration

09:30-10:15

Keynote Forum – 01

10:15-11:00

Keynote Forum – 02

11:00-11:30

Networking Reception and Refreshment

11:30-12:15

Plenary Sessions - 02

12:15-12:45

Concurrent Work shops

12:45-13:15

Business Opportunity Exchange & Lunch

13:15-15:00

Plenary Sessions – 03

15:00-16:00

Parallel Session 04-Hall 1

General Session 05-Hall 2

Parallel Session 06-Hall 3

16:00-16:30

Networking Reception and Refreshment

16:30-18:00

Awards Banquet and Closing Ceremony

## Purpose

With members from around the world focused on learning about Recycling and Waste Management, this is your single best opportunity to reach the largest assemblage of participants from the scientific community.

Conduct demonstrations, distribute information, meet with eminent personalities, and make a splash with latest research innovations at this outstanding event.

## Goals

- The conference program emphasizes evidence-based practice, educational innovation, practical application, and peer to peer networking and collaboration.
- Bringing together the world's scientific experts to catalyze and advance scientific knowledge about Recycling and Waste Management to present the most recent research findings, and promote and enhance scientific collaborations around the world.
- Bringing together community leaders, scientists, and policy leaders to promote and enhance programmatic collaborations to more effectively address Recycling and Waste Management problems.

## Objectives

After participating in this meeting, attendees should be able to

- Discuss emerging issues in Recycling and Waste Management
- Discuss and apply recent research findings related to Recycling and Waste Management
- Disseminate the diverse voices of breakthrough innovators with visionary and practical solutions.

## Who should attend?

The Conference will collaborate individuals from a wide range of professional backgrounds such as Environmental Engineers, Recycling Business Associates, Chemical Engineers, Civil Engineers, Recycling Scientists, Consultants, Business Delegates and students. This forum will be a great place for exchanging ideas from one another.

## Diverse Action-Oriented Programming & Networking

**EXPERIENCE:** Inspiring change around the country and world, growing a revolution from the heart of Recycling and Waste Management research.

**EXPLORE** the forefront of breakthrough ideas and models in electrifying morning keynote talks, featuring luminaries and “the greatest people you’ve never heard of.”

**PARTICIPATE** in afternoon panels and workshops/symposiums on diverse topics of Recycling and Waste Management, Solid Waste Management, Plastic Recycling, Waste Water Management, Industrial Waste Recycling and much more

**NETWORK** with a community of leadership – dynamic change makers from around the country and world, or from your region, to develop important professional and personal relationships.

**SHARE** your insights and learning at the conference in participatory and experiential workshops.

**DISCOVER** powerful opportunities and strategies for creating and engaging with progressive change in your work, life and community.

**CELEBRATE** how great a difference one person can make, and how building community amplifies that change.

## Salient Features

- Robust on-line publicity for all the speakers and organizing committee members
- Career Guidance Workshops for students and early career researchers
- Accepted Abstracts will be published in various indexed journals
- Accepted abstracts will be labeled with a Digital Object Identification Number (DOI) provided by Cross Ref
- Creation of speakers and abstracts pages in Google
- Opportunity to publish full Manuscripts in our Open Access Journals



## Recycling Series Past Conference Report

The success of the Recycling Conference 2018 has given us the prospect to bring the gathering one more time. AAC hosted the “6th International Conference on Recycling and Waste Management” during December 03-04, 2018 at Marriott Executive Apartments Al Jaddaf, Dubai, UAE.

The conference was focused on Recycling & Waste Management Research studies with the theme “Scientific & Technological Interventions on Recycling and Sustainable Waste Management”. The meeting engrossed a vicinity of comprehensive discussions on novel subjects like Food Waste Recycling, Waste Management, E-waste Management, Hazardous waste management and so on.

We would like to express our sincere gratitude towards the Moderators, Speakers, Keynote Speakers, Organizing Committee Members, Attendees, and Guests for their stimulating speeches and for making Recycling 2018 a fruitful and memorable event.

We received active participation and generous response from organizing committee members, scientists, young and brilliant researchers, business delegates and talented communities who made this Conference as one of the most successful and productive events in 2018 from AAC.

The conference was embarked with an opening ceremony followed by Keynote sessions and followed by series of lectures delivered by both Honourable Guests and members of the Keynote forum. The conference proceedings were carried out through various Scientific-sessions and plenary lectures, of which the following Speakers were highlighted:

Essam E Khalil, Cairo University, Egypt

Petros Gikas, Technical University of Crete, Greece

Kouvo Petri, Lappeenranta University of Technology, Finland

Dusan Orac, Technical University of Kosice, Slovakia

AAC has taken the privilege of felicitating the Organizing Committee, Keynote Speakers who supported for the success of this event. Recycling 2018 Organizing Committee congratulates the awardees for their outstanding performance in the field of recycling & waste management and appreciates all the participants who put their efforts in presentations and sincerely wishes them success in future endeavours.

With the unique feedback from the Conference, AAC would like to announce the commencement of the 7th International Conference on Recycling & Waste Management.

Bookmark your dates: We hope to see you at Recycling 2019 at Melbourne, Australia during October 03-04, 2019.

Meet again @ Recycling 2019



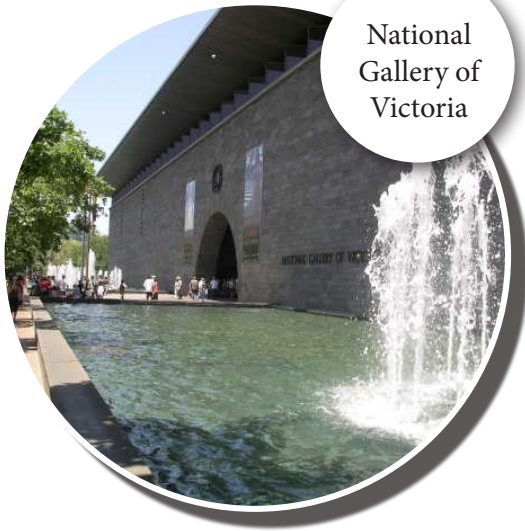




Federation Square



Melbourne Cricket Ground



National Gallery of Victoria



Royal Botanic Garden



Royal Exhibition Building



Shrine of Remembrance

## Scientific Sessions

Paper Recycling	Construction Waste Recycling
Plastic Recycling	Landfill
Metal Recycling Technologies	Solid Waste Management
Wood Recycling	Food Waste Management
Textile Recycling	Waste Water Management
E-waste Recycling	Hospital Waste Management
Rubber/ Tire Recycling	Hazardous Waste Management
Glass Recycling	Agricultural Waste Management
Battery Recycling	Sustainable Materials Management
Industrial Waste Recycling	Waste Management and Climate Change

## Recycling 2019 Outlook

Explore the best in Cutting edge Research

Change to learn beyond your field of Interest

Keynote sessions by worlds most eminent and distinguished researchers

Conference Participation Inspires, Rejuvenate and Energize participants

Recycling 2019 an unique platform to increase your reputation within the Recycling and Waste Management Sector

Learning and Knowledge in a single package

Speaker's representation from 50+ Countries

1 Conference | 2 Days

## Market Analysis of the Global Recycling and Waste Management:

The global waste management market is increasing rapidly with time, and as per the reports the previous value was at \$285.0 billion in 2016 and is projected to reach around \$435.0 billion by 2023, which shows growing at a CAGR of 6.2% from 2017 to 2025.

The waste management market is classified based on three most important segments: Type, region and service. Again on basis of waste type market can be divided into industrial waste, municipal waste and hazardous waste. For the last two years according to the reports of 2017, the municipal waste market ruled in terms of revenue, and trend predicts that it will continue for the following years. In terms of service the market is divided into parts: One deal with the collection service and the other is disposal service. In Region wise, the market is divided into 4 sections across the world: North America, Europe, LAMEA and Asia- Pacific. In this sector, Europe has the major control over the waste management market share as they possess government support along with sophisticated high-class technology.

Key players in Waste Management Market:

Clean Harbors	Waste Connections
Daiseki Co. Ltd	Advanced Disposal
Advanced Disposal Services	Casella
Suez Environment S.A.	Republic Services
Veolia Environment S.A	Drywall Recycling Services Inc
Biffa Group	Waste Industries
Remondis AG & Co. Kg	Lake Shore Recycling System
Waste Management Inc.	Progressive Waste Solutions

The key market players followed some strategies like partnership, product launch, collaboration and business expansion.



## Market Analysis of Recycling and Waste Management in Australia:

Australia competes with the world in many fields and even they play a major role in recycling. They are having the major control over the newspaper recycling industry. The Electronic waste generation is three times more than any other type of waste generation in Australia. Recycling opportunities are being provided by many programs for example Cartridges 4 Planet Ark and MobileMuster but around the year 2012 the national legislation imposed a law according to which the manufacturers and importers of Electronic gadgets like television and computer have to provide free services of recycling to households and small scale businesses.

According to reports from 2014-2015, the amount of waste generated is about 64 million tonnes which includes fly ash and hazardous waste. This generation equals to 2.7 tonnes of waste per capita. After exclusion of fly ash around 53 million tonnes of waste are generated and the amount of wastes scales down 46 million tonnes after removal of hazardous waste.

According to the National Waste Report of Australia in 2016 wastes generated are from mainly three sources: Municipal Solid Wastes, Industrial wastes and Construction wastes. After thorough analysis the trends indicates that less municipal solid wastes are generated per capita when compared to the amount of industrial waste and construction waste.

## Accompany Partners' Policy:

We respectfully remind you that partners accompanying delegates/speakers are not eligible to attend conference sessions and do not qualify for refreshments and lunches during the day unless they have registered.

Any partner wishing to attend events not previously selected and paid for in his or her registration may do so at the Conference Registration desk.

We would be pleased to accommodate any requests where possible.

## Registration and Accommodation

### Policy:

Registration and accommodation changes will not be accepted unless made in writing.

Changes made within 14 days of the event may incur costs due to specific hotel and venue policies

### Cancellation Policy:

Registration cancellations will not be accepted unless made in writing.

Cancellations request made before 03 September 2019 will be refunded less 25% of the Conference Registration fee, to cover administration costs.

No registration refunds will be processed after this date, however, substitute delegates are welcome.

## Conference Secretariat

### Amelia Jones

Program Manager | Recycling 2019

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E: [recycling@earthscienceconference.com](mailto:recycling@earthscienceconference.com)

P: +44- 2037691755

## Academic

Only Registration: USD 799

Package A (Registration + 2 nights' Accommodation): USD 1099

Package B (Registration + 3 nights' Accommodation): USD 1299

## Business

Only Registration: USD 899

Package A (Registration + 2 nights' Accommodation): USD 1199

Package B (Registration + 3 nights' Accommodation): USD 1399

## Student

Student YRF: USD 499

Student Poster: USD 599 (USD 499 + USD 100 for Poster)

Student Participation without Amenities: USD 200

E-poster: USD 100

## Important Dates

Abstract submission opens: April 03, 2019

Registration opens: April 03, 2019

Early bird registration: May 15, 2019

On spot registration: October 03, 2019

## To Register:

Online: <http://recycling.alliedacademies.com/registration>

Email us for the Purchase Order or Invoice @ [recycling@earthscienceconference.com](mailto:recycling@earthscienceconference.com)

Call: +44- 2037691755 to register by phone