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WCOR 2017

4TH WORLD CONGRESS AND EXPO ON

RECYCLING

July 27-29, 2017 // Rome, Italy

4th World Congress and Expo on

Recycling



Rome, Italy

July 27-29, 2017

recyclingexpo@conferenceseries.net

Recycling Expo 2017

Invitation

Dear Attendees,

We are glad to announce the **4th World Congress and Expo on Recycling** to be held in **Rome, Italy** from **July 27-29, 2017** organized by **Conference Series LLC** in collaboration with generous support and cooperation from enthusiastic academicians and editorial Board Members.

This conference is a unique international platform that's a confluence of all stake holders of the Environmental Sciences – Industry, Academia, Researchers, Innovators, Regulators – coming together to present and discuss current topics in Recycling Basics, Waste management Techniques, E-Waste Recycling and Management ,Solid Waste Management, Waste water recycling, Paper Recycling,Industrial waste recycling,Chemical waste recovery,Food Waste recycling,Agriculture waste recycling,Rubber Recycling,Metal and plastic recycling,Circulatory Economy,Recycling Market,Thermal waste recovery and will be available to discuss with you the theme of "**Recycle today for a better tomorrow".**

As the premier event, we have developed a program with your interests in mind. We have not only increased the number of opportunities for you to network with colleagues from across the world but also introduced more focused sessions that will feature cutting edge presentations, special panel discussions, and livelier interaction with industry leaders and experts.

Life is full of give and take. Make it count in your professional life. Attend the Recycling Expo 2017 Conference to network with your peers, exchange expertise and experiences, and arm yourself with the latest information to take your department to the next level.

Sincerely,
Recycling Expo 2017
Organizing Committee

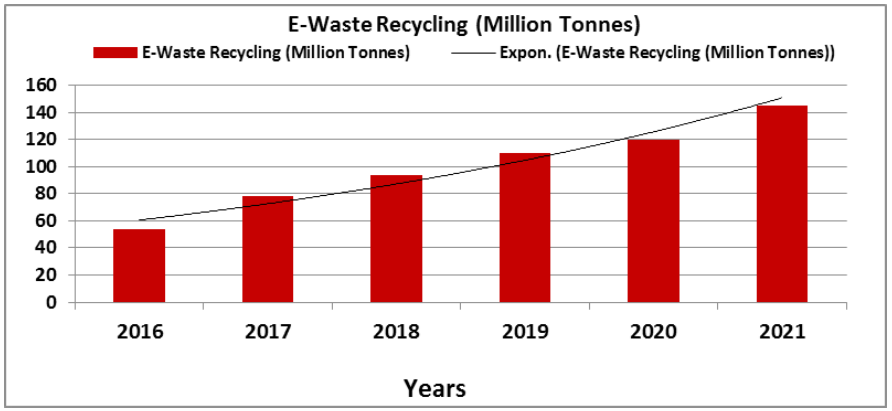
Market Analysis Report for Recycling Expo 2017

Market Analysis

Global waste volume generation is expected to increase from 23,655.5 million tons in 2016 to 32,774.1 million tons in 2021 waste recycling market consist of Municipal Solid Waste (MSW): Commercial and residential waste in solid or semi-solid form, excluding hazardous waste and waste electrical and electronic equipment (WEEE).

E-Waste Recycler: The report esteemed the market at US$ 10.2 billion in 2013 and predicts an expansion of 25% throughout the following six years, taking it to US$ 48 billion by 2020. As far as volume, the market was 54 million tons in 2012 and it is evaluated will be 147 million tons by 2020. PCs framed the biggest section of electronic items being reused in 2012 and are relied upon to keep up their strength later on, because of the speed of microchip improvements and a diminishing in PCs' normal life cycle.

The global e-scrap market will reach a value of US$ 48 billion (Approx. Euro 35 billion) by 2020, according to a new report published by US-based Transparency Market Research.



Solid Waste Management: The strong waste administration industry is described by stringent government directions relating to MSW administration and productive execution including reuse, reusing, diminish and recuperation strategies. As per the American Environmental Protection Agency (EPA), the U.S. produced more than 265 million tons of waste, with a reusing rate of around 33%, the organization gave account. Fast urbanization and expanding utilization level of assets, for example, paper, plastic, edibles and materials were relied upon to twofold the city strong waste (MSW) over the figure time frame.

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Global solid waste management market size was valued at more than USD 184 billion in 2016 and is estimated to exceed USD 325 billion by 2022, growing at a CAGR of over 7.5%.

Wastewater Recycling: The current increment in industrialization is a key pattern saw in this market. Quick industrialization has changed the social and financial structure of a general public with the change from an agrarian-based society to a modern culture. The modernization of a social and financial way of life has prompted to vast scale mechanical generation." According to the 2016 water reuse statistical surveying, developing water shortage over the globe is a driver that is relied upon to reinforce showcase development. Developing populace, expanding per capita utilization of water, and urbanization are the primary purposes behind the developing water shortage around the world. A portion of the gainful utilization of water reusing and reuse incorporate business, private, and metropolitan use, rural utilizations, modern uses, enlarging water supplies and natural and recreational employments.



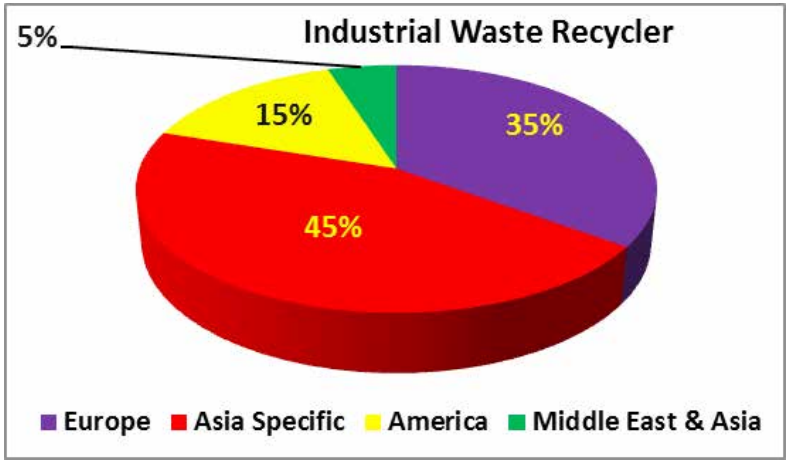
Global markets for wastewater-recycling and reuse

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technologies during the period from 2012 to 2016 increased from nearly $15.7 billion to $18.5 billion, equivalent to a compound annual growth rate (CAGR) of 19.6%. Global markets are expected to increase from $9.5 billion in 2012 to $21.4 billion in 2021, reflecting a five-year CAGR of 13.6%.

Industrial waste recyclers:

Middle East & Africa, Americas) - Global Trends and Forecasts to 2020" defines and segments the global industrial waste management market with an analysis and forecast of the revenue.



The industrial waste management market will develop from an expected $932.4 billion in 2015 to $1,520.0 billion by 2019 with a CAGR of 10.23% from 2015 to 2019. The worldwide modern waste administration market is fragmented on the premise of their administrations which incorporate gathering, reusing, cremation, and landfill. The market is further fragmented on the premise of areas, for example, Asia-Pacific, Europe, Middle East and Africa, and Americas.

Asia-Pacific expected to witness highest growth rate: The worldwide modern waste administration market is relied upon to cross $1.95 trillion by 2020, developing at a CAGR of 9.05% from 2015 to 2021. As far as market size, Asia-Pacific stood initially took after by Europe and Americas in 2015. Fast industrialization in the developing nations of Asia-Pacific has prompted to expanded waste era, making a gigantic interest for waste administration benefits in the locale. In the vicinity of 2017 and 2020, the district is required to witness the most noteworthy development at a CAGR of 12.0%, to reach $1520.0 billion by 2020, from

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$850.6 billion in 2014.

Rubber Recycling: Global statistics have been used to provide simplified life cycle assessment descriptions for the rubber industry.

- Total amount of rubber recycled at its end-of-life: typically 4–12%
- Amount of waste rubber re-used in some way (e.g., retreading, new products and so on): 6–22%
- Amount of waste rubber consumed for energy recovery: 30–50%
- Amount of waste rubber sent to landfill or stockpiled: 25–32%.

Metal & Plastic Waste Recycler: Metal scrap created from disposed of hardware, car, development materials, mechanical gear, and electrical and electronic segments can be reused to deliver metals through a vitality productive course. Metals reused from scrap can be arranged into three noteworthy classes: ferrous, non-ferrous, and others, (for example, valuable metals). “Metal Recycling Market by Metal Type (Ferrous, Non-Ferrous), Scrap Type (Old Scrap, New Scrap), End-Use Sector (Construction, Automotive, Equipment Manufacturing, Shipbuilding, Others), Equipment (Shredders, Granulating Machines, Others) – Forecast to 2020” is available.

the global metal recycling market size will grow from 320.36 billion US-Dollar in 2016 to 527.16 billion US-Dollar by 2020, at a projected Compound Annual Growth Rate (CAGR) of 8.4%.

Plastic Recycling: The global recycled plastics market will grow at a steady CAGR of more than 4% during the forecast period. The growing demand for plastics from various industries including healthcare, food and beverage, oil and gas, and construction is expected to propel the growth prospects of the recycled plastics market globally. For instance, it is estimated that in 2020, India’s consumption of plastics will increase to 23.13 million tons per year from the current 9.37 million tons per year. Moreover, plastic bottles will continue to be the leading source material

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for recycling and will constitute to more than half of the overall waste plastic consumption for recycling.

Analysis of the recycled plastics market

- Polyethylene terephthalate (PET)
- High-density polyethylene (HDPE)
- Polypropylene (PP)
- Low-density polyethylene (LDPE)

In 2016, the PET section overwhelmed this market and represented a piece of the overall industry of about 64%. Because of its less expensive cost and simple accessibility, PET is broadly utilized as a part of the make of jugs and holders. Besides, items like mixed refreshments, sodas, cleansers, and eatable oils are additionally bundled utilizing PET holders. The market for reused plastics is extending as reusing spares vitality and reductions emanations, as well as aides in making employments. The rising ecological concerns and the current move toward PET jug bundling will help in the development of this market section amid the figure time frame.

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Special Issues : All accepted abstracts will be published inrespective Conference Series LLC Journals

Each abstract will be provided with digital Object Identifier by crossref

About Conference

Recycling Expo 2017 Conference website is attracting **25000+ recycling researchers, Ecologists, Environmental scientists, Professors, Chemical engineers and waste management researchers** online visitors ranging from Researchers, Academicians and Business professionals, who are working in this field. This unique opportunity that we extend to our speakers and attendees is not being offered by any other conference organizers. Through this the abstracts and research profiles of our speakers and organizing committee members getting global visibility which is an additional feature that you would be receiving in addition to networking opportunities before, during and after the conference.

How Conference Series Conferences differs from others?

- 3000+ Conferences across the globe in 30+ countries all through the year
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- Participation by Stalwarts from various international societies
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Recycling Expo 2017 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
- Meet with new vendors and suppliers



Conference Website: http://recycling.conferenceseries.com/

About Conference

Purpose

4th World Congress and Expo on Recycling is an arena for interdisciplinary exchange among professionals in the fields of Recycling and waste management researchers.

Goals

- The conference program emphasizes evidence-based practice, educational innovation, practical application, and peer to peer networking and collaboration. The goals of the conference are to provide a transformative professional development experience through digital media.
- Bringing together the world's scientific experts to catalyze and advance scientific knowledge about 4th International Conference and Expo on Recycling 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 regional, national and local responses to Elderly Population around the world and overcome barriers that limit access to care and services.

Objectives

After participating in this meeting, attendees should be able to

- Reflect on the place of critical distance in Recycling and waste management
- Discuss emerging issues in Recycling and waste management
- Discuss and apply recent research findings related to Recycling and waste management

About Conference

Who should attend

4th World Congress and Expo on Recycling is exclusively designed for Waste management researchers, Ecologists, Chemical Engineers, Professors, Business Scholars, Recycling Associations and Societies, Business Entrepreneurs and others engaged in endeavors related to Recycling and waste management research and business.

About hosting organization

Conference Series is the world's leading specialist in organizing Academic, Scientific and Business conferences, meetings, symposiums and exhibitions in different verticals and horizontals like Medical, Pharma, Engineering, Science, Technology and Business to promote scientific research. Every year we host more than **3000+ global events** inclusive of **1000+ Conferences 1000+ Symposiums 1000+ Workshops** in **USA, Europe, Middle East and Asia** with the generous support and cooperation from our **30000+ Editorial Board Members, 1000+ Scientific Societies.** All the conference proceedings are published in the special issues of our **700+ Open Access International Journals** with the **DOI** provided by crossref

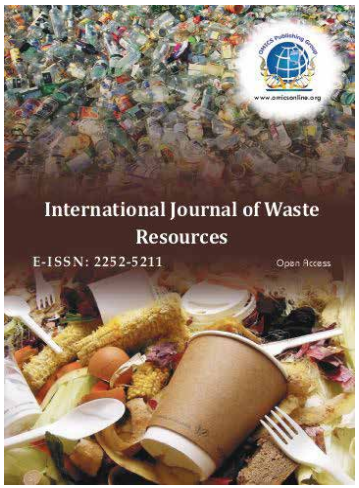
Major sessions

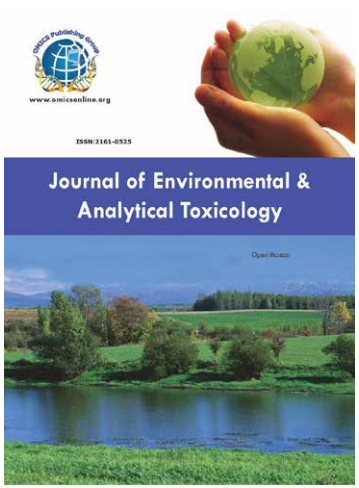
- Recycling Basics
- Waste management Techniques
- E-Waste Recycling and Management
- Solid Waste Management
- Waste water recycling
- Paper Recycling
- Industrial waste recycling
- Chemical waste recovery
- Food Waste recycling
- Agriculture waste recycling
- Rubber Recycling
- Metal and plastic recycling
- Circulatory Economy
- Recycling Market
- Thermal waste recovery

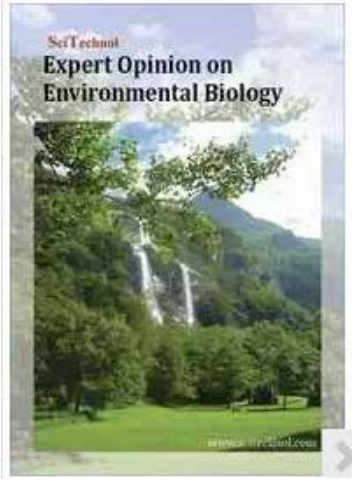
About Conference

Supporting Journals

- International Journal of Waste Resources
- Expert Opinion on Environmental Biology
- Journal of Environmental & Analytical Toxicology







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About Italy

Why Rome, Italy: Italy is located in the Southern Europe borders France, Switzerland, Austria, and Slovenia. Italy has a long tradition of scientific research and technological development dated back to Renaissance and Roman Era. Leonardo da Vinci, Galileo Galilei, Alessandro Volta, Giuseppe Peano, Lagrange, Fibonacci, and Gerolamo Cardano are some of the prominent scientists of the past are from Italy.

Rome has the status of a global city. Rome ranked in 2014 as the 14th most visited city in the world, 3rd most visited in the European Union, and the most popular tourist attraction in Italy. Its historic center is listed by UNESCO as a World Heritage Site. Monuments and museums such as the Vatican Museums and the Colosseum are among the world's most visited tourist destinations with both locations receiving millions of tourists a year. Rome hosted the 1960 Summer Olympics and is the seat of United Nations' Food and Agriculture Organization (FAO).

Rome is a major EU and international financial, cultural and a business centre. With a 2005 GDP of €94.376 billion (US$121.5 billion), the city produces 6.7% of the national GDP (more than any other single city in Italy), and its unemployment rate, lowered from 11.1% to 6.5% between 2001 and 2005, is now one of the lowest rates of all the European Union capital cities. Rome grows +4.4% annually and continues to grow at a higher rate in comparison to any other city in the rest of the country. This means that were Rome a country, it would be the world's 52nd richest country by GDP, near to the size to that of Egypt. Rome also had a 2003 GDP per capita of €29,153 (US$ 37,412), which was second in Italy, (after Milan), and is more than 134.1% of the EU average GDP per capita. Also, Rome hosts the head offices of the vast majority of the major Italian companies and corporations, as well as the headquarters of 3 of the world's 100 largest companies: Enel, Eni, and Telecom Italia.

Venue & Accommodation

Venue & Accommodation

Holiday Inn Rome Aurelia

Via Aurelia, Km 8.400 00165

Rome,Italy



Contact us

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Registrations

Academic

Only Registration: **USD 799**

Package A (Registration + 3 nights' Accommodation): **USD 1249**

Package B (Registration + 4 nights' Accommodation): **USD 1399**

Business

Only Registration: **USD 899**

Package A (Registration + 3 nights' Accommodation): **USD 1349**

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Student

Student Oral: **USD 300**

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Student Delegate: **USD 100**

E-poster: **USD 99**

To register online, please visit:
http://recycling.conferenceseries.com/registration.php

Important Dates

Abstract submission opens: November 05, 2016

Registration opens: November 10, 2016

Early bird registration: December 25, 2016

On spot registration: July 27, 2017