Solid Urban Waste Management

XXI IUPAC CHEMRAWN Conference

Huge amounts of wastes are yearly produced all around the world. The amount of Solid Urban Waste, one of the most important by-products of an urban lifestyle, is growing even faster than the rate of urbanization. Poorly collected or improperly disposed waste and lack of enforced regulations, mainly in low- and middle-income countries, can have a detrimental impact on the environment due to contamination of groundwater and surface water by leachate, as well as air pollution from burning of waste. The aim of IUPAC Conference is to present a comprehensive perspective on the current challenges of solid urban waste management and new directions for their exploitation, especially through a “from waste to resource” approach. The Conference will bring together experts from the urbanized world, as well as experts from developing countries, giving an opportunity not only to scientists from many disciplines, but also to other organizations, policy makers and groups involved in control and certification, to meet together and discuss future trends and action required.

The Conference will be preceded by an Advanced Training Course focused on emerging trends and action required. The Conference will bring together experts from the urbanized world, as well as experts from developing countries, giving an opportunity not only to scientists from many disciplines, but also to other organizations, policy makers and groups involved in control and certification, to meet together and discuss future trends and action required.

The Conferences will be preceded by an Advanced Training Course focused on emerging biotechnology strategies to add value to wastes.

REGISTRATION AND SUBMISSION

DATES
Abstract Submission: September 1, 2015
Abstract Submission Deadline: November 10, 2015
Early-bird Registration Deadline: December 30, 2015

Please submit your one-page abstract following our website guidelines.

FEES & PAYMENT

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>EARLY-BIRD REGISTRATION (DECEMBER 30, 2015)</th>
<th>REGISTRATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Scientific participants</td>
<td>€ 450</td>
<td>€ 500</td>
</tr>
<tr>
<td>Scientists from Developing Countries1</td>
<td>€ 200</td>
<td>€ 250</td>
</tr>
<tr>
<td>IUPAC Affiliates2 Regular</td>
<td>€ 400</td>
<td>€ 450</td>
</tr>
<tr>
<td>IUPAC Affiliates2 Students (younger chemists)</td>
<td>€ 200</td>
<td>€ 450</td>
</tr>
<tr>
<td>IUPAC members1 and delegates*</td>
<td>€ 300</td>
<td>€ 350</td>
</tr>
<tr>
<td>Accompanying person</td>
<td>€ 150</td>
<td>€ 200</td>
</tr>
</tbody>
</table>

1 Developing Countries According to the UN definition of Developing Countries
2 IUPAC Affiliates: Individuals known as full members (FM), associate members (AMs), national representatives (NRs) or task group members, those who are listed on the IUPAC website engaged in IUPAC activities
* IUPAC Delegates: Official IUPAC delegates attending the General Assembly

THE REGISTRATION FEES INCLUDE
- Access to all scientific activities (Accompanying person excluded)
- Conference kit (Accompanying person excluded)
- Welcome Reception
- Catering at the congress venue
- 6 Coffee Breaks
- 3 Lunch Buffets
- Discount rates for selected hotels and accommodations
- Discount rates for social programme (tours, museums...)
- Discount rates for the advanced training course

IUPAC sponsorship implies that entry visas will be granted to all bona fide chemists, provided application is made not less than twelve months in advance. If a visa is not granted two months before the meeting, the Organizers and the IUPAC Secretariat should be notified by the applicant.

International Advisory Board

National Organizing Committee
Luigi Ambrosio, Raffaele Riccio, Piero Salatino, Nicola Senesi, Pietro Tundo

www.iupac-rome2016.it

April 6 | 7 | 8, 2016
CNR Piazzale Aldo Moro 7 - Rome (Italy)

ADVANCED TRAINING COURSE ON EMERGING BIOTECHNOLOGIES FOR SUSTAINABLE WASTE MANAGEMENT
April 4 | 5, 2016
University of Naples Federico II - Naples, Italy

www.iupac-rome2016.it
Draft Program

SOLID URBAN WASTE MANAGEMENT

April 6, 2016

9.00am - 2.00pm, REGISTRATION

MORNING SESSION

10.00am - 10.30am, OPENING CEREMONY

10.30am - 1.00pm
ENERGY FROM URBAN WASTE
Chair(wo)men: Nicola Senesi, Dept. of Soil, Plant and Food Sciences - University of Bari "Aldo Moro"
Nadia G. Kandile, Faculty of Women Ain Shams University Department of Chemistry - Heliopolis, Cairo

10.30am - 11.10am, PLENARY
Piero Salatino, Dept. of Chemical Engineering, University of Naples "Federico II"

11.10am - 1.00pm, ORAL PRESENTATIONS

1.00 pm - 3.00pm, LUNCH

1.30 pm - 3.00pm, POSTER SESSION

AFTERNOON SESSION

3.00pm - 6.30pm
MATERIALS RECYCLING, TRANSFORMATION AND RECOVERY
Chair(wo)men: Luigi Ambrosio, DSCTM-CNR, Director
Ekaterina Loltkova, Moscow State University

3.00pm - 3.40pm, PLENARY
Thomas Sabu, Mahatma Gandhi Univ, Kottayam, India

3.40pm - 4.00pm, COFFEE BREAK

4.00pm - 6.30pm, ORAL PRESENTATIONS

XXI IUPAC CHEMRAWN CONFERENCE

April 7, 2016

9.00am - 5.00pm
FROM ORGANIC WASTE TO RESOURCE
Chair(wo)men: Raffaele Riccio, President SCI
Maritta Kymäläinen, Biorefinery Research Team Manager - Häme University of Applied Sciences

MORNING SESSION

9.00am - 9.40am, PLENARY
Helene Carrere, Senior Researcher, INRA Narbonne, Environmental Biotechnology Laboratory

9.40am - 10.00am, COFFEE BREAK

10.00am - 1.00pm, ORAL PRESENTATIONS

1.00 pm - 3.00pm, LUNCH

1.30 pm - 3.00pm, POSTER SESSION

AFTERNOON SESSION

3.00pm - 5.00pm, ORAL PRESENTATIONS

5.00pm - 6.00pm, ROUND TABLE ON POLICY ISSUES AND RECOMMENDATIONS
Chair(wo)men: Mario Malinconico, National Research Council (CNR-Italy)
David Newman, President ISWA

7.00pm - 9.00pm, SOCIAL EVENT
(to be organized)

April 8, 2016

9.30am - 1.00pm
EDUCATION TO SUSTAINABLE WASTE MANAGEMENT
Chair(wo)men: Pietro Tundo, Dept. of Environmental Sciences, Informatics University of Venezia "Ca Foscari"
Ilka Parchmann, Dept. of Science Education, University of Kiel

9.00am - 9.40am, PLENARY
Liliana Mammino, Dept. of Chemistry, University of Venda South Africa

9.40am - 10.00am, COFFEE BREAK

10.00am - 1.00pm, ORAL PRESENTATIONS

1.00 pm - 3.00pm, LUNCH

1.30 pm - 3.00pm, POSTER SESSION

AFTERNOON SESSION

3.00pm - 5.00pm
PRESENTATIONS FROM SPONSORING COMPANIES
Chair(wo)men: Vincenza Faraco, Dept. of Chemical Sciences - University of Naples "Federico II"

5.00pm - 5.45pm
CLOSING REMARKS
Luigi Nicolais, President National Research Council (CNR-Italy)

ADVANCED TRAINING COURSE ON EMERGING BIOTECHNOLOGIES FOR SUSTAINABLE WASTE MANAGEMENT

April 4-5, 2016

The Advanced Training course is sponsored by the EU funded project BIOASSORT (318931).

The Advanced Training course on Emerging Biotechnologies for Sustainable Waste Management is addressed to Post graduates, PhD students.

During the course, up-to-date lectures aimed at stimulating interactive discussion among participants and tutors will be given.