

# 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 biotechnology strategies to add value to wastes.

**Chair of the Conference:** Mario Malinconico  
**Vice Chair of the Conference:** Vincenza Faraco

### International Advisory Board

Luigi Nicolais, David Newman, Gary Van Loon, Leiv Sydnes, Nadia G. Kandile, Ekaterina Lokteva, Laura McConnell, Leonard Y. Mwaikambo, Soon Ting-Kueh

### National Organizing Committee

Luigi Ambrosio, Raffaele Riccio, Piero Salatino, Nicola Senesi, Pietro Tundo

## 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

CATEGORY	PRE-REGISTRATION (DECEMBER 30 <sup>th</sup> 2015)	REGISTRATION
Scientific participants	€ 450	€ 500
Scientists from Developing Countries <sup>1</sup>	€ 200	€ 250
IUPAC Affiliates <sup>2</sup> Regular	€ 400	€ 450
IUPAC Affiliates <sup>2</sup> Students /younger chemists	€ 200	€ 250
IUPAC members <sup>3</sup> and delegates <sup>4</sup>	€ 300	€ 350
Accompanying person	€ 150	€ 200

<sup>1</sup> Developing Countries According to the UN definition of Developing Countries

<sup>2</sup> IUPAC Affiliates IUPAC NAO participants not necessarily currently involved in IUPAC committees or projects

<sup>3</sup> IUPAC Members Individuals known as titular members (TMs), associate members (AMs), national representatives (NRs) or task group members; those who are listed on the IUPAC website engaged in IUPAC activities

<sup>4</sup> IUPAC Delegates Official NAO 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  
n. 6 Coffee Breaks  
n. 3 Lunch Buffets
- Discount rates for selected hotels and accommodations
- Discount rates for social programme (tours, museums...)
- Discount rates for the advanced training course

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organizer



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organization office



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.

info

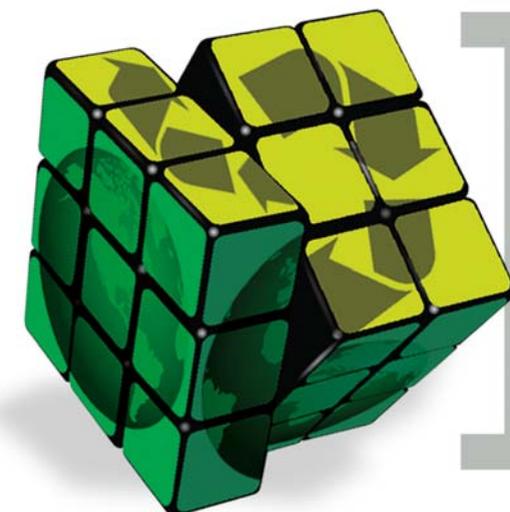
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# SOLID URBAN WASTE MANAGEMENT

## XXI IUPAC CHEMRAWN CONFERENCE



**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

## 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 Lokteva, *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

[ 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)

## XXI IUPAC CHEMRAWN CONFERENCE

[ April 8, 2016 .....

### MORNING SESSION

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 Parckmann, *Dept. for 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

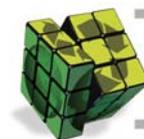
### PRESENTATIONS FROM SPONSORING COMPANIES

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



UNIVERSITÀ degli STUDI di NAPOLI FEDERICO II

Organisation:  
**University of Naples Federico II**

Location:  
**Naples, Italy**

Application submission deadline:  
**February 16, 2016**

The Conference will be preceded by an Advanced Training course focused on Emerging Biotechnologies for Sustainable Waste Management.



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.

Draft Program