



6th IconSWM 2016  
November 24-26, 2016

Final Call for Paper & Financial Support Visit : [www.iswmaw.com](http://www.iswmaw.com) ; [www.iconswm.org](http://www.iconswm.org) ; [www.jadavpur.edu](http://www.jadavpur.edu)

# 6th International Conference on Solid Waste Management

6th IconSWM 2016  
November 24-26, 2016



iswmaw



CRIC

CQMS

and Exhibition on Municipal & Industrial Services, Clean technology, Machineries

Organisers :

Jadavpur University, Centre for Quality Management System (CQMS), Kolkata

The Energy & Resources Institute (TERI), New Delhi

Consortium of Researchers in International Collaboration (CRIC)

Indian Institute of Science, Centre for Sustainable Technology (CST), Bangalore

Indian Institute of Technology, Kharagpur, India



CST, IISc



IIT, Kharagpur

Under the aegis of : International Society of Waste Management, Air and Water (ISWMAW)

Venue & Date : November 24 - 26, 2016, Gandhi Bhaban, Jadavpur University, Kolkata 700032, India

Theme: Sustainable Waste Management and Environment Protection through Innovation, Integration & Involvement

## Organising Partners :



Rostock University



United Nations Centre for Regional Development (UNCRD)



Institute of Strategy and Policy on Natural Resources and Environment



UK-India Education and Research Initiative



Deutsches Biomasseforschungszentrum

**6<sup>th</sup> IconSWM 2016:** IconSWM is the biggest sustainable conference platform of ISWMAW founded in 2009 in India working for the betterment of SWM and environment protection. Problem of waste management in India primarily lies in poor segregation of waste. The 6th IconSWM 2016 will deliberate on various issues related to innovation and implementation in sustainable waste management, segregation, collection, transportation of waste, treatment technology, policy & strategies, energy recovery, life cycle analysis, climate change, research and business opportunities. 6th IconSWM expects to be attended by 600 delegates from more than 26 countries at Kolkata, India. Please send your registration at the earliest to reserve your seat in 6th IconSWM 2016 at Kolkata.

**Conference Registration :** Send the nomination of delegates from your organisation to the conference and the exhibition at the earliest to book your seat and make the registration kit, name card ready at the registration counter. Registration fee & payment details are overleaf.

Please Register soon for the Training Workshop by 20.11.2016 : Bio-treatment and compost; Municipal Solid Waste Management; E-waste & C&D Waste

**Who should join the conference:** Educational and R&D institutes, Industries, Government departments : faculties / scientists & researchers, senior, middle & junior level officer in industries, equipment manufacturers & suppliers on swm, waste water, environment protection, technology providers, representatives of private sectors involved in generation and handling solid & liquid waste, recycling companies, consultants & contractors for SWM, funding agencies, trainers, environment and production personnel, officers from government departments & PSUs, real estate developers. **ULBs, regulators & NGOs :** mayor, chairman, commissioners, MICs, CICs, councilors, urban planner, environment engineers / sanitary inspectors, SAEs, officers in ULBs, city councils & local authorities, regulators e.g., PCB, CPCB, non-government organization (NGOs), waste management association.

**Keynote & Plenary Speakers :** Joint Secretary (W), MoUD, Govt of India; Prof. Allen Hu, Rep of China, Taiwan; Mr. Arnab Ray, India, Mr. C. R. C. Mohanty, Japan; Dr. Dogru Murat, USA; Dr. Francis DeMaria, Italy; Dr. H. N. Chanakya, India; Prof J C Wong, R P China, Hong Kong; Mr. K D Bharadwaj, India; Dr. Lozano Rodrigo, The Netherlands; Prof. M. Alamgir, Bangladesh; Prof. M. Nelles, Germany; Mr. Ojowuru, Nigeria; Prof P Agamuthu, Malaysia; Prof. Sadhan K Ghosh, India; Dr. Suneel Pandey, India; Prof Seo Yong Chil, Rep. of Korea; Dr. S. K. Varshney, India; Prof. S T El Sheltawy, Egypt; Dr T S N Trung Thang, Viet Nam Viet Nam; Dr. Thomas Ramos, Portugal; Mr. Y. B. Ramkrishna, India;

**Paper presentation and publication :** All accepted full papers with registration fees paid by 15/11/2016 will be published in the conference proceedings (cd version) and included in programme schedule. Presentation : 14 (=12 + 2 QA) minutes. The iconswm 2016 will have keynote and plenary speeches by experts followed by parallel sessions by invited speakers and speakers of contributed papers from academia, industry, government, ULBs, R&D institutes and NGOs. One paid registered author can present two papers.

**Iconswm excellence awards:** selected papers will be given "iconswm excellence award" out of the papers presented in IconSWM 2016.

**Papers for journals and procedia environmental sciences :** publication by springer & other special issues of journals : papers will be selected for publication in special issues of reputed journals as per their review process & book publication by springer in two volumes, 1) waste management and resource efficiency, and 2) utilisation and management of bio-resources. Papers of iconswm2015 have been published in procedia environmental sciences on 4th august 2016 please refer the path: <http://www.sciencedirect.com/science/journal/18780296/35>;

**EXCELLENCE AWARDS: Special Attraction - IconSWM 2016 Biswa Bangla Award of Excellence in SWM for selected ULBs; IconSWM2016 Excellence Award for the Paper and Young Scientist Award, & IconSWM Implementer Award" will be given.**

## Paper Submission CLOSED : We Accepted 260 Papers

Conference Agenda for Papers : Research, Technology, Policy, Implementation & Case study

### A-R&D :

- Research, Technology & Emerging Innovations, Low Carbon SWM.
- New Technology, Machinery, Equipment, Processes and its Management.

### B-Policy & Support :

- Policy, Legal, Economic, Cooperation, Governance, Circular Economy
- Waste management policies, Waste Avoidance, Waste Reduction, 3Rs.
- Economic Instruments, Financing Methods, International cooperation.
- Institutional Arrangements, Municipal Governance, Climate Mitigation thru SWM.

### C-Sustainability :

- Greenhouse gas and Low Carbon consideration in sustainable SWM,
- CDM, Green Economy, Environmental & Health Impact.
- D-Swacchha Bharat Mission
- SBM Implementation, Modernization of toilets, Swacchha City Survey.
- Wastewater treatment & Recycling, Fecal Sludge Management.

## E - Current Status & Implementation of WM

- Solid & liquid Waste Management.
- Kitchen Waste, Cattle Waste, Slaughterhouse waste,
- Industrial Wastes, Agro Industry Waste, Waste Mngt in Mines, Railways, Steel Plants, Airports etc.
- Plastics Waste, E-Waste, C&D Waste, Bio-medical & Hazardous Waste,
- Best Practices, PPP Models, Case Studies, Community Participation.
- Disaster Waste Management
- Biomass, Biofuels and Bio energy production
- Energy Recovery : WTE, Bio-methanation, Plasma, Biological, Chemical & Bio-chemical Treatment.
- Landfills (& leachate), Composting, Recycling,
- Waste Management in smart cities
- Waste Management in Real Estate, High Rise Bldg & Housing Complex.
- Integrated waste management, Zero Waste Management & Employment Generation.
- Capacity building & Best Practices in Small Towns, Fleet Management & GPS.

## Address for Communication : All communications to be made to the following :

Prof. Sadhan K. Ghosh, Chairman, IconSWM; Professor, Mechanical Engg. & Coordinator, Centre for Quality Management System, Jadavpur University, Kolkata 700 032, India; President, International Society of Waste Management, Air and Water, M : +91 9830044464 / 9831170672; Telefax: +91 33 2414 6207 / 24572628 / 2488/2256; Email : [iswmaw@gmail.com](mailto:iswmaw@gmail.com) / [conference.iconswm@gmail.com](mailto:conference.iconswm@gmail.com); Other phone nos. : Kolkata - +91 9433304703 / 8981553106 / 9831050447 / 9883010828 / 9629479267

## Contacts in other Organizations / Countries :

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**Registration Fees:** Pay online or bank transfer or by Draft in favour of "ISWMAW". Registration fee includes Lunch, Conference Participation - Kit - Proceedings in CD. [20% Discount for Co-Organisers, Collaborators & delegates from Least Developed Countries (LDC) & ISWMAW members]. Fee for Training Workshop on 23.11.2016: INR 750 / USD 20.

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Code	Delegate Participation , Category / Type of organization	Fees payable for	
		Indian	Foreigner
A1	Delegate from Industry, Service Sector / State and Central Govt. Dept. / PSUs	INR 10000	USD 400
A2	Delegate from Educational Institute /R&D Institute	INR 7000	USD 350
A3	Delegate from ULBs / Municipality / City Council / Municipal Corporation / Panchayat / NGO	INR 5000	USD 300
A4	Regular Research Scholars / Students	INR 3000	USD 150

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**Exhibition - Municipal Service, Clean Technology & machinery :** Exhibition by Industries, Service providers, Municipality & Government will be held where they will exhibit / showcase their products / services / benchmark activities & performance. Book your stall through www.iswmaw.com or mail to: iswmaw@gmail.com. **Built - Up Booth (Indoor) : Stall sizes in sqm - 9, 12, 18, 36 & multiple. National tariff : INR 9,000 per sqm; International tariff : USD 200 per sqm;**

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- |                                      |                                     |                                     |   |                                     |                                  |
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**Programme Schedule :**

**23rd November 2016 (Wednesday) (Training Workshop)**  
 11.00 am - 04.00 pm - Training workshop : thermal treatment, Waste recycling, WM.  
 11.00 am - 04.00 pm - SWM facility & city tour.  
 04.00 pm - 07.00 pm - Pre-Registration at the Seminar Hall; **6.00 pm : Core Group & ISC Meeting**  
**24th November 2016 (Thursday) (Conference and Exhibition)**  
 08.00 am - Registration at the Conference Venue  
 10.00 am - Inauguration of IconSWM2016 Conference & Award Ceremony  
 12.00 pm - Inauguration of Exhibition in IconSWM 2016  
 02.30 pm - Keynote Speeches and Technical Sessions  
 06.30 pm - Closing for the day

**25th November 2016 (Friday) (Conference and Exhibition)**

8.00 am - Registration ( Cont.)  
 9.30 am - Interaction with Foreign Delegates, Keynote & Plenary Speech  
 11.00am - Open House Discussion and ISWMAW meeting  
 12.00 noon - Technical Sessions  
 02.30 pm - Keynote & Plenary Speeches and Technical Sessions  
 05.30 pm - Closing for the day

**26th November 2016 (Saturday) (Conference and Exhibition)**

8.00 am - Registration ( Cont.); 9.30 am - Keynote & Plenary Speeches  
 10.30 am - Technical Sessions; 12.00 pm - IconSWM resolutions & **Declaration of Excellence Award**  
 02.30 pm - Valedictory, announcement 6th IconSWM2017 & Award Ceremony  
 04.30 pm - Closing; (Lunch Break on All day - 12.30 pm - 02.30 pm)

**27th November 2016 (Sunday) : Field Trip : The vehicle will start at 9.00am from Jadavpur University gate no 3 up to 3pm.**