

5th IconSWM 2015



CiSTUP and KSCST
IISc, Bengaluru

5th International Conference on Solid Waste Management

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

Organisers : Center for Infrastructure, Sustainable Transportation and Urban Planning (CiSTUP),
Karnataka State Centre for Science and Technology (KSCST)

Indian Institute of Science, Bengaluru, India

Centre for Quality Management System, Jadavpur University, Kolkata, India

5th IconSWM 2015



CQMS, JU ISWMAW

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

November 24 - 27, 2015 at National Science Seminar Complex, Indian Institute of Science, Bengaluru, India

Theme: Towards Sustainable Waste Management through Technological Innovations, Effective Policy, Supply Chain Integration & Participation

5th IconSWM 2015: 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 5th IconSWM 2015 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. The 5th IconSWM 2015 will be organised by CiSTUP and KSCST of Indian Institute of Science, Bengaluru and CQMS, Jadavpur University,

Kolkata under the aegis of ISWMAW. **5th IconSWM 2015 expects 1000 delegates from more than 25 countries at IISc Bengaluru.**

KEY DATES (Revised):

Final Submission Date of Full Paper: August 15, 2015

Submit filled in form for SWM Excellence Award: 15.09.2015

Early bird Discount (10%) on Registration Fees and on Exhibition stall booking : 15.09.2015

Conference Agenda for Papers:

A-R&D :

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

B-Policy & Support :

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

C-Current Status and Implementation :

- ⇒ Best Practices, PPP Models, Case Studies, Community Participation.
- ⇒ Industrial Wastes, C&D Waste, Bio-medical & Hazardous Waste.
- ⇒ Ash Handling & Waste Mgmt. in Mines, Railways, Steel Plants, Airports etc.
- ⇒ Plastics Waste, E-waste, Cattle Waste, Slaughterhouse waste, Food Waste.

- ⇒ Integrated waste management & Employment Generation.
- ⇒ Capacity building & Best Practices in Small Towns, Fleet Management & GPS.
- ⇒ Swachh Bharat Mission - Implementation & Program.
- ⇒ Biomass and Bio energy production
- ⇒ Energy Recovery: wte, Bio-methanation, Plasma, Biological, Chemical & Bio-chemical Treatment.
- ⇒ Landfills (& leachate), Composting, Recycling, Wastewater treatment & Recycling.
- ⇒ Waste Collection, Segregation, Characterization, Generation & Composition.
- ⇒ Practices for Carbon Emission Reduction and climate mitigation through SMW

D-Sustainability :

- ⇒ Towards sustainable SWM & Swachh Bharat Mission Small cities issues.
- ⇒ Greenhouse gas and Low Carbon consideration in sustainable SWM, CDM, Green Economy. Implementation and strategies of Swachh Bharat Mission.
- ⇒ Waste Management in Universities & colleges, large Institutions.
- ⇒ Waste Management in Real Estate, High Rise Bldg & Housing Complex.
- ⇒ Environmental & Health Impact.

Call for Technical Paper and Case Studies : Selected papers will be published in *Journal of Solid Waste Technology and Management*, *Waste Management and Research*, *International Journal of Energy Sector Management*, and *Malaysian Journal of Science* as appropriate and some other international journals in their Special / Normal issues as per their review process.

Please submit the Full paper (within 4000 words) and the Abstract (within 300 words) in maximum 9 pages A4 size in 11 font size Times New Roman by 15th August 2015 to the IconSWM Secretariat via e-mail: iswma@gmail.com & ju.cqms@yahoo.com or online in the template available in the website : www.iswma.com & www.iswma.org. Paper is to be written in English in MS Word format, containing the title of paper, references, author/(s) name, address, phone/mobile, fax, e-mail id etc. as per the template. Papers will be peer reviewed to ensure high quality & thematic consistency. Accepted full papers with registration fees paid by 15/10/2015 will be published in the conference proceedings (CD version). Presentation : 15 minutes. The IconSWM 2015 will have Keynote and Plenary speeches by experts followed by parallel technical sessions by invited speakers and speakers of contributed papers from academia, industry, government, ULBs, R&D Institutes and NGOs. One Author in each paper must Register and can present maximum two papers.

Support for Research Scholars : Financial aid in the form of registration, accommodation are available for selected participants submitted the full papers. Recognition for young talents in the research and in waste management implementation thru, **IconSWM Excellence Award, Young Scientist Award, & IconSWM Implementer Award**”.

Who should join the conference:

Educational and R&D Institutes, Industries, Government departments, : Faculties / Professors, Scientists & Researchers, Senior, Middle & Junior level officer in Industries, Equipment manufacturers & suppliers on SWM, Waste Water, Environment protection, Lab testing services & technology providers, representatives of private sectors involved in generation and handling solid & liquid waste, recycling companies, consultants & contractors providing services for SWM, funding agencies, Trainers, Technology / service providers, 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 / officers, Sanitary Inspectors, SAEs, officers / supervisors - SWM in ULB, City Councils & local authorities, Regulators e.g., PCB, CPCB, Urban Environmental Non-Government Organization (NGOs) & CBOS, Waste Management Association.

Address for Communication : All communications are to be made to the followings :

Prof. Sadhan K. Ghosh, Chairman, IconSWM

Professor & Ex-Head, Mechanical Engg. & Coordinator, Centre for Quality Management System,
Jadavpur University, Kolkata 700 032, India;
President, International Society of Waste Management, Air and Water,
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As revised on 30/07/2015

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Registration Fees: (Discount: 10% for Collaborator & Organising Partners; 15% for ISWMAW members. Pay online or by Draft). Registration fee includes Lunch, reception dinner, participation in conference & entry in exhibition.

Code	Category of organization, Delegate Participation, Type of organisation	Fees payable for	
		Indian	Foreigner
A1	Delegate from Industry, Service Sector / Delegate from State and Central Govt. Dept., / PSU	INR 10000	USD 400
A2	Delegate from ULBs / Municipality / City Council / Municipal Corporation / Panchayat	INR 7000	USD 350
A3	Delegate from Educational Institute /R&D organization/NGO	INR 6000	USD 320
A4	Regular Paid Research Scholars / UG & PG Student	INR 3000	USD 150

All Payments: All payments are to be made by DD in favour of "ISWMAW" at par or by bank transfer to A/c No.: 0980101026506; Bank : Canara Bank, Jadavpur, S. C Mullick Road, Kolkata 700032, IFSC CODE: CNRB0000980; SWIFT Code: CNRBINBB CFD or Online.

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; **Bare space open to Sky Tariff:** INR 4,000 / USD 90 per sqm.

EXCELLENCE AWARDS: The entry fee for the Award competition for all categories of ULBs, Industries, Educational/ Research Institutes and housing complex : INR 25,000/- payable along with the filled in Award application Questionnaire, available in at www.iswmaw.com. Submit filled in questionnaire online or to the ISWMAW HQ Kolkata or IconSWM 2015 local office at Bengaluru before 15.07.2015 by email in soft copies. Selection will be made through 2-tire assessment - First Round document assessment and Second Round in situ assessment at the field. The organizations will have to bear the expenses of traveling & accommodations of the two member assessment committee in the second round of assessment. Citation and plaque will be given in the Inaugural / valedictory programme to the selected organizations.

IconSWM 2015 Excellence Award for ULBs in 3 categories (For below 1.5 lac, 1.5 to 6 lacs and above 6 lacs population)
IconSWM Excellence Award for industries in Small, Medium & Big category
IconSWM Excellence Award for Sustainable Campus: SWM in Educational & Research Institutes, and housing complexes.
IconSWM Excellence Award for the Paper and Presentations

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Programme Schedule :

24th November 2015 (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

25th November 2015 (Conference and Exhibition)

08.00 am - Registration at the Conference Venue
 10.00 am - Inauguration of IconSWM2015 Conference & Award Ceremony
 12.00 pm - Inauguration of Exhibition in IconSWM 2015
 02.30 pm - Keynote Speeches and Technical Sessions
 05.30 pm - Closing for the day
 06.30 pm - Cultural Programme & Conference Reception Dinner

26th November 2015 (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

27th November 2015 (Conference and Exhibition)

8.00 am - Registration (Cont.)
 10.30 am - Technical Sessions
 02.30 pm - Valedictory, announcement 6th IconSWM2016 & Award Ceremony
 04.30 pm - Closing; (All day Lunch Break- 12.30 pm - 02.30 pm)
 9.30 am - Keynote & Plenary Speeches
 12.00 pm - 5th IconSWM resolutions