

List of Awardees
IconSWM-CE Excellence Award 2021
for the Best Paper Presentation

11th IconSWM-CE 2021 & IPLA Global Forum 2021

[11th International Conference on Sustainable Waste Management and Circular Economy & IPLA Global Forum 2021; held during Dec 01-04, 2021; Online]

International Society of Waste Management, Air and Water (ISWMAW)

{IconSWM-CE & ISWMAW promote Circular Economy, 3Rs, Resource Efficiency, SDGs, Recycling & Coprocessing}

CONGRATULATION!!

**11th International Conference on Sustainable
Waste Management & Circular Economy &
IPLA Global Forum 2021
Programme Booklet**

Principal Organisers :



International
Society of
Waste Management,
Air and Water



Co-Organiser :



Sponsors :  **SINTEF**

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Deutsche Gesellschaft
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Zusammenarbeit (GIZ) GmbH

On behalf of:
Federal Ministry for the
Environment, Nature Conservation
and Nuclear Safety
of the Federal Republic of Germany



11th IconSWM-CE & IPLA Global Forum 2021

December 01 – 04, 2021; on Virtual Platform from Jadavpur University, Kolkata
International Society of Waste Management, Air and Water (ISWMAW)
Consortium of Researchers in International Collaboration (CRIC)



The certificates will be sent to all the awardees in email by 7th December 2021. In case of non-receipt of the certificate, please write to us with your contact details to : iconswm.ce@gmail.com

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SI	Name	Title of Presentation & Paper
1.	Ms. Sayaka Ono, Thailand	AB_129: 3R, Circular Economy, Resource Recovery & Efficiency, Plastic Waste, Analytical Framework, Japan
2.	Liju Mathew, S. Manuja, V. Nandan, India	AB_108: Push and Pull along circular economy to reduce marine litter- A case study
3.	Thenepalli Thriveni, India	AB_50: Preliminary Investigation On Carbon Dioxide Sequestration of Municipal Solid Waste Incineration Ash Samples
4.	Pradeep Kumar Khandelwal, A Jain, India	AB_89: A New Paradigm to Sustainable Plastic Waste Management in a City
5.	Anjali T.B, A. K. B, M P. K A M, India	AB_33: Effect of Sawdust Biochar Supplement on Seed Germination and Growth Parameters of Uma Rice Variety
6.	Ajith Sudhakaran, R. Rajan, A. Ravindranath, India.	AB_32: Coir waste as a source of energy: Utilization through pyrolysis and its characterization
7.	P. Satpathy, K. Wunder, M. Vaske, S. Steinigeweg, Emden, Germany;	AB_250: Enhanced biogas production due to synergistic effects of brown sea weed from the North Sea coast
8.	Gianlauro Casoli, Italy	The Reliability and Efficacy of Research and Innovation in Plastic Materials: A Complex Systemic Critique in a logic of Circular Economy
9.	P N Begum, P. B Rao, V. K Naik, India;	AB_69: Role of Small-Scale Industries in SWM in INDIA – An Approach towards Circular Economy
10.	Nandini Saxena, M. P. Rai, India.	FP_172: Microalgae Coelastrella sp. KJ04 assisted industrial effluent treatment and improved lipid production: An integrated approach
11.	Maróti G, Wirth R, Hungary.	AB_177: Chlorella vulgaris and its phycosphere in wastewater: Microalgae-bacteria interactions during nutrient removal
12.	N. Buachidze, N. Dzebisashvili, G. Berechikidze, Georgia,	FP_13: Evaluation of the Results of Chemical and Microbiological Analysis of Soil and Water of Territory of Some Official and Illegal Landfills in Georgia
13.	Aida Ben Hassen Trabelsi, Tunisia;	AB_243: Energy and Material Recovery from Waste in Tunisia: Opportunities for the implementation of Circular Economy Concepts
14.	Asma Ben Abdallah, A. B. H. Trabelsi, D. Mihoubi. Tunisia;	AB_233: Biomass pyrolysis process: Impact of technological developments and operating parameters on different output products

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SI	Name	Title of Presentation & Paper
15.	Mabrouka Ben HASSINE, Ben Hassen Trabelsi Aida, Amina Marbrouk EL Asmi, Tunisia;	AB_278: Waste management in Tunisia: a review for forthcoming plastics waste energetic fallouts and environmental solutions
16.	Mr. Shankar Raman, GM-Zigma, India	Status of Zigma's landfill mining projects in India and future plans
17.	Moumita Chakraborty, Head-Geocycle Asia, India	Holcim India's status on co-processing on NRPW and future plans/projects to address Marine litter
18.	Rajesh Kumar, Roorkee, India	AB_1 Experimental investigation on the effect of high-volume low-grade stone slurry on mechanical, seismic resistance & thermal properties of Aircrete
19.	D. Babu Rajendra Prasad, India:	AB_121: Control of Agricultural biofuel fed power generation to enhance continuous supply to greenhouse
20.	Jitendra Singh pal, C.S. Choudhari, S.N. Sapali, T.R. Anil, India:	AB_143: Exergy Analysis of Waste Incineration Plant Used in Marine Vessels
21.	Steffi Formann, T Schliermann, I Hartmann, A Fellner, P Schneider, Germany:	AB_168: Combustion of regionally available agricultural residues for energetic use of biomass and coupled production of biogenic silica for PM precipitation processes
22.	Moumita Sharma, A. Bhowal, S. Datta, India.	AB_76: Process Intensification in Concentration of fruit juice by Air Stripping in Packed bed under centrifugal field.
23.	Bupe G Mwanza, K. W Banda, Zambia.	AB_206: Sustainable Development Goals: An Approach to Municipal Solid Waste Management
24.	Jemo Hunduma, Girmaye Kenasa, Ethiopia	Production of Vermicompost from Fruit Peel Wastes and its Potential in Growth Promotion of Some Vegetables
25.	S. Kanmani, India	AB_208: Application of Advanced Oxidation Process in the treatment of Textile Wastewater
26.	Chika Aoki- Suzuki, T. Nishiyama, M. Kato, V. Lavtizar, IGES, Japan	AB_254: Policies and Practices of sound materials cycle society in Japan- Transition towards circular economy.
27.	Dezhen Chen, Zhenfei Mei, Shaoheng Ge, Xia Yue, Qing An, Tongji University, Shanghai, China	AB_309: Production of value-added energy products from MSW using MSW-derived char-based catalyst
28.	David O. Olukanni, D.O. Iyiola, F.A. Adedgemi, E. O. Fagbenle, Nigeria;	AB_201: Biogas Recovery from Anaerobic Digestion of Palm oil Processing Sludge in Nigeria
29.	Supriyo Majumder, T. Chiranjeevi, BPCL, India	FP_219: Bharat Furno Chem: A Cleaning Chemical for Heaters and Boilers

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30.	Gurmeet Singh, IOCL;	Achieving plastic neutrality concepts to commercialization novel solution from Indian oil.
31.	Gordon Jackson, Area Waste to Wealth Manager, Soneva, Maldives,	“AB_324: A Holistic Approach to Small Island Waste Management”
32.	Dr Randika Jayasinghe, Sr. Lecturer, University of Sri Jayawardanapura, Sri Lanka	“AB_321: Waste to value addition through Upcycling: The case of Waste for Life Sri Lanka”
33.	Tran Dinh Trinh, Quynh-Anh Le, Minh-Quang Nguyen, Thi-Ha Nguyen, Vietnam National University, Vietnam;	AB_150: Study on characteristics of plastic wastes and microplastics at dumpsites/landfills in the North of Vietnam- 10 minutes
34.	Ms Patricia Pedrus, Dy. Asst. Secretary, Federated States of Micronesia;	AB_314: Overview of waste management in the Federated States of Micronesia
35.	Gendis Ayu Satiti Irawan, Arisman, M.N.R.Al Arif, O. Maretta, R. K. Jaya,, Indonesia;	AB_94: Factors Influencing SMEs to Adopt Sustainable Packaging: Case of Food & Beverage Industry in West Java
36.	M. V. G. Aguilar, Eden C. Cabrera, Edwin F. Lineses, J. L. Morta, J. A.s R. Rocina, Philippines.	AB_193: Social Implications of Plastic Pollution Mitigation Initiatives along Imus River: Basis for Policy Framework
37.	Aileen Mae B. Bufete, Jennifer M. Eboña, Philippines;	AB_223: Utilization of Single-use Plastic Wastes in the Fabrication of Concrete Hollow Blocks
38.	Ms. Mayu Nomura, JICA/JPRISM II Expert, SWM training/ Monitoring, JICA, Pacific Island Countries	AB_XX: Container Deposit Scheme in Pacific Island Countries
39.	S. K. Ghosh, Haribashai Swer, Asorphi J. Iangrai, Wancydora Kharmawphlang, F.B. Chyne, Andrew Umdor, Shillong & Kolkata, India;	AB_237: Waste Management in the City in NE hills, Shillong, India - a case study

S/D: **Prof. Sadhan K Ghosh,**

Chairman, 11th IconSWM-CE 2021 & IPLA Global Forum 2021

President, ISWMAW Secretariat & IPLA Global Secretariat; Kolkata, India