

2018

SUSTAINABLE SANITATION WASTE AND WATER MANAGEMENT CONFERENCE

20-23 NOVEMBER 2018
CAPE TOWN | SOUTH AFRICA



Wednesday, 21 November 2018

8:00-09:00	Registration			
Venue:	Holiday Inn			
09:00-09:02	Conference opening			
09:02-09:12	VIP Introduction			
09:12-09:17	Opening Remarks	Prof Fulu Netswera		
09:17-09:22	Welcome Remarks	Mr Trevor Mulaudzi		
09:22-09:25	Congratulatory Remarks	Mr Thok Shokhom		
09:25-10:25	Keynote speaker 1	Prof JAN-OLOF DRANGERT		
	Keynote speaker 2	Mr Trevor Mulaudzi		
10:25-10:30	Closing and Photographing			
10:30-11:00	TEA			
Venue:	Table Mountain		Table Mountain	
11 - 11:20	Paper 1 : Business models for construction, operation and management of community managed public toilets. Author: Babatope Babalobi	11:20 - 11:40	Paper 14 : Addressing Women & Girl's Sanitation and Hygiene Needs in the SDG Era. Author : Thanya Kan	11:40-12:00 Paper 15 : Decision Enhancement Studio for Water Asset Management. Author : Proscovia M. Katumba
12:00-12:40	Paper 2 : Perception of the health and environmental risk of residents living close to a landfill site: a case study of Thohoyandou landfill, Limpopo province, South Africa Author: Prince Njoku	12:20-12:40	Paper 9 : Assessment of 16 USEPA priority PAHs in water and remediation using Vitis vinifera leaf litter. Author : Beatrice Opeolu	12:40-13:00 Paper 16 : Evaporation Balls and Floats as an Additional Measure to Potable Water Supply Security. Author : Demetrio Möwes
13:00 - 14:00	LUNCH (Exhibition and poster presentation)			
Venue:	Holiday Inn			
14:00-14:20	Paper 3 : Potentiality of installing portable unisex waterless urinals at a household level in the City of Cape Town. Author: Rendani Mulaudzi	14:20-14:40	Paper 10 : Potential contribution of traditional irrigation methods to sustainable household food systems. A case study of Nombhela Gardens and Cooperative in Limpopo Province, South Africa. Author: Ismael Obaeko Iwara	14:40-15:00 Paper 17 : Using nano-membrane technology (nanotechnology) for drinking water and waste water treatment applications. Author: Landry sendango Omalanga
15:00-15:20	Paper 4 : Fe0 nanoparticles supported in polypyrrole for toxic Cr(VI) removal Author: Sara Matome	15:20-15:40	Paper 11 : Urban Water Management Sustainable Drainage Systems (Design and Multi-criteria Assessment of a Sustainable Drainage system) Author: Rose Nyawo	15:40-16:00 Paper 18 : Comparative Assessment of Allocation Schemes for Redundant Binary Codes in Genetic Algorithms Based on the Optimal Design of Water Distribution Networks. Author : Tiku Tanyimboh
15:30 - 16:00	TEA			
16:00-16:20	Paper 5 : What will be the effect of using technology in decentralized solutions for water and sanitation in rural areas? Author: Vitor Simoes	16:20-16:40	Paper 52 : What will be the effect of using technology in decentralized solutions for water and sanitation in rural areas? Author : Vitor Simoes	16:40-17:00 Paper 19 : Identification of green jobs and skills demand in selected wastewater treatment plants across Free State and Kwa-Zulu Natal Provinces. Author: Kwena Pete
	Gala Dinner			
18:00	Entrance and opening			
18:00-18:10	Celebration performance	African Traditional Performance		
18:10-18:15	VIP Introduction			
18:15-18:20	Commemorative Remarks			
18:20- 18:25	Congratulatory Remarks			
18:25-18:30	Congratulatory Remarks			
18:30-19:30	Dinner			
19:30-19:35	Closing and Photographing			

Thursday, 22 November 2018

08:00 - 09:00	Registration			
Venue:	Holiday Inn			
09:00 - 9:30	Keynote speaker- Dr DR KI HEE RYU			
9:30-10:00	WTA Presentation			
10:00 - 10:20	TEA			
10:20-10:40	Paper 6: Best practices on sustainable dry sanitation solution chain. Technical solutions meets the behavioural change and participation. Author : Sari Huuhtanen	10:40-11:00	Paper 12: Public Toilets contribute in Changing People's Sanitation & Hygiene behavior towards Healthy City - a unique experience in Bangladesh. Author : Md. Azahar Ali	11:00-11:20 Paper 20: Domestic water conservation actions as linked to access to information, motivation and capacity across a socioeconomic gradient in George, South Africa. Author : Verouschka Sonn
	Chair:		Chair:	Chair:
11:20-11:40	Paper 7: Assessing the efficiency of water loss projects in Ekurhuleni Metropolitan Municipality in South Africa. Author: S.Chiloane & RA Lotriet	11:40-12:00	Paper 8: Effect of Low Concentration of Nevirapine on the Growth of E. Coli in Wastewater Treatment. Author: Lawrence Obidike	12:00-12:20 Paper 21: Green wastewater treatment practices; Jobs, awareness, barriers, and opportunities in selected local governments in Gauteng and Western Cape provinces Author: Bento Otieno
	Chair:		Chair:	Chair:
12:20 -12:40	Paper 24: Faecal sludge production and management projections in the city of Polokwane, South Africa. Author : Patric Mabothe	12:40-13:00	Paper 38: Zambia's Sanitation Needs. Author : Kafula M Daka	13:00-13:20 Paper 25: Multicriteria Evaluation of Remediation Options for Contaminated Land with Reference to the Niger Delta. Author : Tiku Tanyimboh
	Chair:		Chair:	Chair:
13:20-14:20	LUNCH (Exhibition and poster presentation)			
14:20-14:40	Paper 39: Leapfrogging technology: Opportunities and challenges for developing countries to attain sustainable urban water management. Author : Annah Ndeketeka	14:40-15:00	Paper 53: Climate Change impact on Water Security in Umhlabuyalingana Municipality in Kwazulu Natal. Author: Anazo Makinana	15:00-15:20 Paper 26: THE STATE AND IMPACT OF WASTE MANAGEMENT, WASTE WATER AND SEWAGE TREATMENT PLANTS IN LIMPOPO. Author: Thomas Shabalala
	Chair:		Chair:	Chair:
15:20-15:40	Paper 40: Medical and Chemical Waste Disposal: The conversion of Medical and Chemical Waste in to Renewable Energy Author: Thandeka Mayekiso	15:40-16:00	Paper 13: Low-cost Nanomaterials: Efficient Adsorbent for Water Treatment Author : Asmita Jadhav	Paper 41: The bottom-up approach to an environmentally sustainable township carbon footprint. Author : Reakgile Pudumo
16:00-16:20	Tea			
	Closing Ceremony			
16:20 - 17:00	Entrance and opening			
	Wrap up speech	Prof Netswera		
	Awards	WTA President and WESGRO		
	Closing speech	WTA President		
	Closing and Photographing			
Friday, 23 November 2018				
Venue:	Holiday Inn			
09:00 - 16:00	Technical tour: Waste Water Treatment Plant and Informal settlement			