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Scientific Program

International Conference on

Pollution Control & Sustainable Environment

April 25-26, 2016 Dubai, UAE



Conference Series LLC

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Day 1 April 25, 2016

08:30-09:00 Registrations

Grand Hall-D

conferenceseries.com **09:00-09:20**

Opening Ceremony

Keynote Forum

09:20-09:50 **Quantifying the future impacts of potential desalination technologies in the Arabian Gulf upon the Gulf environment**
Walid Elshorbagy
MWH Global-Middle East, UAE

09:50-10:20 **Effect of mercury and lead (heavy metal pollution) on the maternal animal and embryonic development of viviparous scorpion during the gestation period**
M V Raghavendra Rao
Avalon University School of Medicine, Curacao

Networking & Refreshments Break 10:20-10:35 @ Foyer

Track 1: Pollution
Track 2: Environmental Pollution
Track 3: Air Pollution

Session Chairs: Bonamali Pal, Thapar University, India
Session Co-chair: Vijay Samuel, Dr MGR Educational and Research Institute University, India

Session Introduction

10:35-11:00 **Title: Alluvial and riparian soils as major sources of lead exposure in young children in the Philippines: The role of floods**
Enrique M Ostrea, Wayne State University, USA

11:00-11:25 **Title: Quantifying the effects of vehicular driving cycles on air quality**
Hatem Abou-Senna, University of Central Florida, USA

11:25-11:50 **Title: Microwave-assisted synthesis of metal oxides nanoparticles: An efficient heterogeneous catalyst for applications in pollution control technologies**
Hany A. Elazab, British University in Egypt, Egypt

11:50-12:15 **Title: Water treatment containing organic compounds by coupling adsorption and electrochemical degradation at BDD anode: Sawdust adsorption performance for the treatment of dilute phenol solutions**
Ines Bouaziz, University of Toulouse, France

12:15-12:40 **Title: Metal-TiO_2 nano-photocatalysts for detoxification of toxic pesticides, dyes, polyaromatics pollutants and bacteria under UV-sunlight irradiation**
Bonamali Pal, Thapar University, India

12:40-13:05 **Title: New microwave thermal desorption technology for the remediation of oil-contaminated soil**
Taehoon Koh, Korea Railroad Research Institute, South Korea

Group Photo

Lunch Break 13:05-13:45 @ Nine7one Restaurant

13:45-14:10 **Title: Medical research – Scorpion as model**
M V Raghavendra Rao, Avalon University School of Medicine, Curacao

14:10-14:35 **Title: Human mercury exposure associated with artisanal gold miners in Sudan**
Eltayeb Tayrab, University of Bisha, Saudi Arabia

14:35-15:00 **Title: Evaluating water resources quality and water pollution in Karabuk, Turkey**
Meral Topcu Sulak, Karabuk University, Turkey

Track 4: Water Pollution
Track 6: Marine Pollution
Track 7: Industrial Pollution

15:00-15:25 **Title: Reduction of total chromium in textile industry effluent**
Edwin D Thangam, Dr MGR Educational and Research Institute University, India

15:25-15:50 **Title: Contamination of surface and ground water due to anthropogenic activities in Ogwuama community of Ahiazu, Imo State, Nigeria**
Tochukwu Ezechi Ebe, Federal University of Technology, Nigeria

Networking & Refreshments Break 15:50-16:05 @ Foyer

16:05-16:30 **Title: Phycoremediation of olive mill wastewater (OMW) using cyanobacteria for sustainable bio fertilizer and biofuel production**
Soha S M Mostafa, Soils, Water and Environment Research Institute, Egypt

16:30-16:55 **Title: Precursors influencing tropospheric ozone formation and apportionment in three districts of Ilupeju Industrial Estate, Lagos**
Azeez L, Osun State University, Nigeria

16:55-17:20 **Title: Effects of gas flare from Utorogu gas plant on biochemical variables of Cassava leaves (*Manihot esculentum*), Delta State**
Njoku-Tony Roseline Feechi, Federal University of Technology Owerri, Nigeria

17:20-17:45 **Title: Manganese bio monitoring for assessment of exposure to airborne manganese in foundry plants**
Seyedtaghi Mirmohammadi, Mazandaran University of Medical Science, Iran

Panel Discussion

Day 2 April 26, 2016

Grand Hall-D

Keynote Forum

09:30-10:00 **Implication of mercury contaminations on biogeochemical processes in anoxic sediments of a strongly polluted site**
Baghdad Ouddane
University of Lille 1, France

10:00-10:30 **Rainbow & pollution**
Wafik Noseir
Egyptian Modern Center, Egypt

Networking & Refreshments Break 10:30-10:45 @ Foyer

Track 5: Waste Disposal
Track 8: Pollution Control Technologies
Track 9: Pollution Solutions
Track 10: Effects of Pollution

Session Chair: Jasminka Jaksic, National Measurement Institute, Australia
Session Co-chair: Eltayeb Tayrab, University of Bisha, Saudi Arabia

Session Introduction

10:45-11:10 **Title: Metal contents of cement dust contributes to lung disease prevalence in cement factory workers**
Anthony O Okorodudu, University of Texas Medical Branch, USA

11:10-11:35 **Title: Chemical and biological remediation of lindane residue in aqueous media**
Ahmed Massoud, Kafr-El-Sheikh University, Egypt

11:35-12:00 **Title: Emerging contaminants in water sources - Should we be worried?**
Jasminka Jaksic, National Measurement Institute, Australia

12:00-12:25 **Title: Micro, the first European microplastic risk assessment**
T Maes, Cefas Lowestoft Laboratory, UK

12:25-12:50 **Title: Reduction of heavy metals in tannery effluent using microbial fuel cell technology**
Vijay Samuel, Dr MGR Educational and Research Institute University, India

12:50-13:15 **Title: Kinetics of adsorption of Congo red dye using cocoa pod husk as adsorbent**
Olugbenga Solomon Bello, Ladoke Akintola University of Technology, Nigeria

Lunch Break 13:15-14:00 @ Nine7one Restaurant

14:00-14:25 **Title: An integrated approach for sustainable pollution control at Vellore, Tamil Nadu**
V Sai Saraswathi, VIT University, India

14:25-14:50 **Title: Effect of roadside trees on traffic related particulate pollution**
Huseyin Ozdemir, Bahcesehir University, Turkey

14:50-15:15 **Title: Marine pollution management in Turkey**
Sakine Ugurlu Karaagac, Karabuk University, Turkey

15:15-15:40	**Title: Investigating the prevalence of malaria and pneumonia among under-fives at university of Ilorin teaching hospital, Ilorin, Nigeria** **Oyeronke Olubunmi BELLO,** University College Hospital, Nigeria
15:40-16:05	**Title: Solid waste management practice in FCT Abuja, Nigeria** **A A Kadafa,** Nasarawa State University Keffi, Nigeria
	Networking & Refreshments Break 16:05-16:30 @ Foyer
	Poster Presentations 16:05 - 17:00
PC 01	**Title: Improved prediction of risk from volatile organic compounds** **Arthur Nwachukwu,** Federal University of Ndufu-Alike Ikwo, Nigeria
PC 02	**Title: Investigation of the adsorption properties for the removal of heavy metals from aqueous solutions using Delonix regia** **Bolanle Babalola,** Lancaster University, UK
PC 03	**Title: TBT pollution - Historical evolution and future perspectives** **Carlos Barroso,** University of Aveiro, Portugal
PC 04	**Title: ETL dye uptake from aqueous solution by low cost sorbent** **F Ouazani,** University of Mostaganem, Algeria
PC 05	**Title: Adsorption of NR5 industrial dye by modified shell shrimp** **H Benchekor,** University of Science and Technology Mohamed Boudiaf, Algeria
PC 06	**Title: A study on the effects of cassava processing wastes on the soil environment of a local cassava mill** **Odesiri Eruteyan Eunice,** Federal University of Petroleum Resources, Nigeria
PC 07	**Title: Medical waste disposal and Tokat city example** **Meltem Sarioglu Cebeci,** Cumhuriyet University, Turkey
PC 08	**Title: Desalination, red tides and the impacts on Arabian Gulf marine life from 1980-2010** **Sofia Abdulkadir,** American Public University, USA
PC 09	**Title: Evaluation of the teratogenicity and genotoxicity of uranium mine effluents and soil elutriates from Quinta do Bispo, Portugal** **Sonia Mendo,** University of Aveiro, Portugal
PC 10	**Title: Forecast of water pollution sources using ANNs and hydrogeochemical analysis: Case study from Turkey** **Tulay Ekemen Keskin,** Karabuk University, Turkey
PC 11	**Title: Adsorption studies of groundnut shell carbon in the removal of methylene blue dye from aqueous solution** **Manal Saif Said AlKalbani,** Caledonian College of Engineering, Oman
Track 11: Global Warming **Track 12: Sustainability** **Track 13: Waste Management**	
16:30-16:55	**Title: Sustainable utilization of seaweeds** **Hassan I El Shimi,** Cairo University, Egypt
16:55-17:20	**Title: Adsorption equilibrium and kinetic study of removal of nitrate from drinking water supplies by chitosan composite** **Wondalem Misganaw Golie,** Indian Institute of Technology Delhi, India
17:20-17:45	**Title: Environmental contamination and biological monitoring of lead and other heavy metals in goats in Bagega, Zamfara, Nigeria** **Jagun A J,** University of Ibadan, Nigeria
17:45-18:10	**Title: Ozonation as a solid strategy for removal of herbiside of 2,4 dichlorophenoxyacetic acid and the pH dependence of the reaction** **Shanthi S,** Laxminarayan Institute of Technology, India
	Panel Discussion & Certificate Distribution

Bookmark your dates

2nd International Conference on

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March 6-8, 2017 Dubai, UAE

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