Tentative Program

4th International Conference on Pollution Control and sustainable Environment

July 26-27, 2018 | Rome, Italy



Interactive Sessions

Keynote Lectures

Plenary Lectures

Workshops

Exhibitors

B2B Meetings

For available speaker slots

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4th International Conference on Pollution Control & Sustainable Environment

JULY 26-27, 2018 ROME, ITALY

Promoting Global Health through Pollution Control and Sustainable Environment

Biography

Title: Biosynthesis & Application of Nanostructured Composites for Purification of Drinking Water

Emilly Obuy

Associate Professor of Chemistry at The Sage Colleges in Troy,USA

Dr. Obuya completed his PhD in Inorganic and Materials Chemistry from State University of New York in 2012 and is currently an Associate Professor of Chemistry at The Sage Colleges in Troy, NY in USA. She is working on collaboration with Dr. Noah on the biosynthesis and application of nanostructured materials for water purification.

Title: Impacts of oil spill hazards on vulnerable communities: a strategic framework to empower affected

Oshienemen Dilanthi Amaratunga, Supervisor, UK

Oshienemen Albert completed her PhD at the New York State University at Buffalo Medical School/Roswell Park Cancer Institute Division. She is the founder and Chief Scientific Director of Accu Theranostics, a premier biotechnology research and clinical laboratory services, located in the his/and has been an invited speaker at many national/international meetings and is currently serving as an editorial board member of peer-reviewed journals. She holds 2 patents and 3 pending.

Title: Mobility of Atrazine in Stable Manure-amended Agricultural Soil

Nihat Hakan Akyol Department of Geological Engineering, Kocaeli University, Kocaeli, Turkey

Nıhat Hakan AKYOL has completed his PhD at the age of 30 years from Kocaeli University. He is working as Associate Professor at Department of Geological Engineering in Kocaeli University. He has published 12 papers in reputed SCI journals and currently continues high budget projects in Turkey and has been a part of various research projects in United States of America with University of Arizona and Alabama University.

SPEAKER SLOTS AVAILABLE

Title: Ow-carbon Land Use Optimization and Managment in Mine-grain Composited Zone from the Perspective of Equity of Resource and Environment Distribution

Qiaowen Lin
Shoocl of Public Administraion, Huazhong University of Science and Technology, China

Qiaowen Lin has completed her PhD at the age of 31 years from China University of Geosciences. She is doing the postdoctoral studies at Shoocl of Public Administraion, Huazhong University of Science and Technology. She has published 5 papers in reputed journals.

Title: Electro membrane extraction combined with capillary electrophoresis for the determination of Organophosphorus in wastewater and food samples

Ehsan sadeghi
Shahid Beheshti University, Tehran

He received the B.S. degree in applied chemistry from Khajeh Nasir Toosi University of Technology and was started analytical chemistry at Shahid Beheshti University in 2015. Ehsan has experiences in the field of several extraction and purification techniques such as electromembrane extraction, Headspace solid-phase and dispersive liquid–liquid microextraction in real samples such as urine and plasma and wastewater. His current research interests include evaluation and separation of achiral and chiral drug by variety chiral selector such as cyclodextrin

Title: Protecting ground water resources from tanneries contamination

Farzana Yasmin
Sustainable Development Foundation Islamabad Pakistan

Farzana Yasmin has completed her MS Environmental Sciences and International Postgraduate Diploma sponsered by UNEP/UNESCO/BMU at Technische University Dresden Germany. She is working as Research Associate in an NGO; Sustainable Development Foundation PakistanHe has published more than 25 papers in reputed journals and has been serving as an editorial board member of repute.

SPEAKER SLOTS AVAILABLE

Title: Hybrid materials for decontamination of potable water

G Hirakendu Basu
Bhabha Atomic Research Centre, Trombay

Dr. Hirakendu Basu is working as Scientific Officer in Analytical Chemistry Division, Bhabha Atomic Research Centre of India. He has completed his PhD from Homi Bhabha National Institute in the field of Synthesis, charecterisation of hybrid materials and their application for potable water decontamination. His areas of research interest are environmental analytical chemistry, colloidal migration, hybrid materials, natural radioactivity, colorimetric sensors. He has published more than 30 papers in reputed journals and more than 60 conference publications.

Title: Environmental Impacts of Refugees and Sustainable Responses in

Muhammed Imran Kulat
Middle East Technical University

Muhammed İmran Kulat is currently a PhD student at Civil Engineering Department of Middle East Technical University with a focus on Water Resources and holds Civil Engineering BSc degree from Gazi University (2013), Ankara and Water Resources MSc degree from Texas A&M University (2017). He is also working at General Directorate of Turkish State Hydraulic Works (DSİ) as civil engineer. He has presented his works in international conferences and submitted a paper to ASCE to be published in a peer-reviewed journal.

Title: Biorational assessment of bee venom against the red palm weevil,rhynchophorus Ferruginue'

Mamdouh I. Nassar Gazan University, Saudi Arabia

Professor Mamdouh I. Nassar was born on 15 April 1957 in AL-Fayoum, Cairo –Egypt. In 1983 he graduated from Entomology Department, Faculty of Science, Cairo University. Receive his M.Sc. degree (Insect control) in 1989 from the same University.

Ph.D (Channel system) from University of Maryland College Park (USA) 1995, (Insect Control). Since he studies of his M.Sc. and Ph.D. explored the field of interdisciplinary materials for integrated control in USA (Florida and Maryland Universities), Egypt (Cairo University) and Saudi Arabia (King Abd-Alziz, Jazan, and King Khalid Universities) by application of natural toxins, botanical insecticides, biological control,

SPEAKER SLOTS AVAILABLE

Title: A proposal of objective analysis method on environmental sea temperature for evaluation of warm water dispersion discharged from power plants

Shin'ichi Sakai
Central Research Institute of Electric Power Industry, Japan

Shin'ichi Sakai has graduated Kyoto University in 1987 and finished the graduate school in the civil enginnering of Kyoto University in 1989, and received a doctor of engineering titled "Study for coastal current analysis with remote sensing data and data assimilation method" at the age of 41 years from Kyoto University. He has started the carrier of reserach scientist in Central Reserach Institute of Electric Power Industry in 1989 and now in charge of coastal environmental issues as a senior research scientist.

Title: The comparison of sediment quality in the rivers of Eastern of Slovakia by Potential ecological risk index

Eva Singovszka

Civil Engineering, Institute of Environmental Engineering, Slovakia

Dr. Eva Singovszká is working at the Institute of Environmental Engineering, Faculty of Civil Engineering at the Technical University of Košice as a researcher. She is an expert in the field of environmental engineering with a special regard to the environmental risks. Her research activities are focused on assessment the environmental risks in sediments. The results of her scientific-research work have been published in a large number of national and international journals and proceedings of national and international conferences (> 90)..

Title: An overview of board range of topic within environmental

Ulises Damian Pepe

Ma. in Sanitary and Evironmental Engineering

Ulises Damian Pepe has completed his Magister in Sanitary and Environmental Engeenering at the Institute of Sanitary and Environmental Engineering of UBA, Buenos Aires. Previously he is chemical engineer of the UTN, regional Bs.As. Later he was a Specialist in Sanitary and Environmental Engineering of the Institute of Sanitary and Environmental Engineering of UBA, Buenos Aires.

SPEAKER SLOTS AVAILABLE

Title: Heavy metals in the environment: its influence on anaerobic sewage sludge stabilisation

Vitez, T
Mendel University in Brno,Czech Republic

Tomas Vitez has completed his PhD in 2004 at Mendel University in Brno. He completed his habilitation at 2014 at Mendel University in Brno, specialization Waste Management. He is head of the National Biogas Laboratory, member of Czech Water Association. He is focused on waste management, anaerobic technology, wastewater treatment

Title: Mobility of Atrazine in Stable Manure-amended Agricultural Soil

Nihat Hakan Akyol
Kocaeli University, Turkey

Nıhat Hakan AKYOL has completed his PhD at the age of 30 years from Kocaeli University. He is working as Associate Professor at Department of Geological Engineering in Kocaeli University. He has published 12 papers in reputed SCI journals and currently continues high budget projects in Turkey and has been a part of various research projects in United States of America with University of Arizona and Alabama University

Title: A quantitative analysis of the extent of anthropogenic influence on ground water pollution in douala, cameroon

Akenji Victorine Neh

Cameroon and Researcher at Ministry of Scientific Research and Innovation

Akenji Victorine Neh is currently doing a Ph.D.. in Natural Resources and Environmental Management at the University of Buea, Cameroon. She is a researcher with the Ministry of Scientific Research and Innovation, particularly at National Center for Education. She has published two papers in reputed journals and has one abstract presented and published in the conference proceedings.

SPEAKER SLOTS AVAILABLE

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Biography

Title: Ingestion of lead, mercury, and selenium by babies through breastmilk in three goldmining areas of Nigeria

Joshua Ojo
Obafemi Awolowo University

Joshua Ojo obtained his PhD in Engineering Physics from the , Obafemi Awolowo University, Ile-Ife, Nigeria. in 1995. His broad research interest is in assessment of risks associated with exposure to environmental hazards by various population subgroups. His works include both measurements and modeling of exposure to the hazards. He is particularly interested in toxic and essential elements, pesticides, and microwave radiation associated with GSM communication

Title: Electro membrane extraction combined with capillary electrophoresis for the determination of Organophosphorus in

Ehsan sadeghi
Shahid Beheshti University

He received the B.S. degree in applied chemistry from Khajeh Nasir Toosi University of Technology and was started analytical chemistry at Shahid Beheshti University in 2015. Ehsan has experiences in the field of several extraction and purification techniques such as electromembrane extraction, Headspace solid-phase and dispersive liquid–liquid microextraction in real samples such as urine and plasma and wastewater. His current research interests include evaluation

How can low-cost sustainable architecture and sustainable practices Hel

Fatima Jinnah
Women University, The Mall, Rawalpindi, Pakistan

Dr Fatima Jinnah i,she was born in 1989 in Tabriz Iran she has finished her high school and college in high talented students school(SAMPAD) in 2006 she earned scholarship for medical school of Tabriz university of medical sciences and graduated top 10 in her class on 2013 she has been working in Kargan medical center as a general practitioner from 2015 till now

SPEAKER SLOTS AVAILABLE

Title: Artificial mussels: A novel device for monitoring heavy metals in aquatic environments

Rudolf Wu
Chair Professor of the Education University of Hong Kong

Professor Rudolf Wu received his PhD from the University of British Columbia. Currently, he is the Research Chair Professor of the Education University of Hong Kong. Prior to this appointment, he was the Chair Professor and Director of the School of Biological Sciences, the University of Hong Kong. He has published over 260 papers in leading journals in environmental sciences and is ranked the top 1% scholar in his field (Essential Science Indicators). He was the associated editor of five international journals.

Title: Development and Evaluation of PBBK Model of Perfluorodecanoic Acid: Application to Human Exposure Assessment

Yong-Bok Lee
Vice-president of Chonnam National University, Japan

Yong-Bok Lee is currently a professor of the College of Pharmacy, the former vice-president of Chonnam National University, and the ex-president of The Korean Society of Pharmaceutical Sciences and Technology. He received his Ph.D. degree in Pharmaceutics from Seoul National University. Dr. Lee's research interests are focused on the lymphatic delivery of immunosuppressant, and the application of population PK/PD models associated with genetic differences in drug transporters and enzymes. He won many prestigious awards.

Title: Application of Satellite Remote Sensing for a Preliminary

Rouzbeh Nazari
Professor at Rowan University, USA

Dr. Rouzbeh Nazari is an assistant professor of Civil and Environmental Engineering at Rowan University. His primary research interests are: application of remote sensing in water technologies and environment, resiliency and flood mitigation, impact assessment of climate change and extreme weather events on cities. Dr. Nazari is has worked with NASA, NOAA, Consortium on Climate Risk in the Urban Northeast, and New York and New Jersey resiliency planning issues with the focus of climate issues ting the urban corridor encompassing the U.S. Northeast. Dr. Nazari's work has been funded by federal.

SPEAKER SLOTS AVAILABLE

Title: Heavy metals in the environment: its influence on anaerobic sewage sludge stabilisation

Vitez, T
Mendel University in Brno,Czech Republic

Tomas Vitez has completed his PhD in 2004 at Mendel University in Brno. He completed his habilitation at 2014 at Mendel University in Brno, specialization Waste Management. He is head of the National Biogas Laboratory, member of Czech Water Association. He is focused on waste management, anaerobic technology, wastewater treatment.

Title: A Human Health Risk Assessment of Perfluorononanoic Acid using a Physiologically-Based Pharmacokinetic Model

Hea-Young Cho
Associate professor of College of Pharmacy at CHA University

Hea-Young Cho is an associate professor of College of Pharmacy at CHA University. She received her Ph.D. degrees in Biopharmaceutical Science from Chonnam National University. She had been served as a postdoctoral fellow at the State University of New York at Buffalo, and Deputy Director of Clinical Trials Management Division at Korea Food & Drug Administration (KFDA). Her research of interest involves the investigation about PK/PD modeling and ADMET. She is currently an Associate Editor of The Journal of Pharmaceutical Investigation and a Scientific Chair of The Korean Society for Pharmaceutical Sciences.

Title: Impact of Resettlement on Woody plant species: The case of Guraferda woreda in Bench Maj

Dejenie Abere
Ministry of Water, Irrigation and Electricity
Ethiopia

#Dejenie Abere, Environmentalist Ministry of Water, Irrigation and Electricity Addis Ababa Ethiopia#

SPEAKER SLOTS AVAILABLE

Title: Analysis of physico-chemical parameters of groundwater located near Arabian Sea tidal water, district Thatta, sindh Pakistan

G. M. Mastoi

Institute of advanced research in chemical sciences university of Sindh

#G. M. Mastoi, Institute of advanced research in chemical sciences university of Sindh, Jamshoro Pakistan#

Title: Quantifying the impacts of built environment and surface properties on temperature

Maryam Karimi
Columbia University, Mailman School of Public Health, USA

#Maryam Karimi has completed her PhD from The City University of New York. She is a postdoctoral fellow at Columbia University, Mailman School of Public Health#

Title: The hydrological regime and nutrient loads response to climate change

Nguyen Thi Thuy Trang
University of Yamanashi, Kofu, Japan

#University of Yamanashi, Kofu, Japan#

SPEAKER SLOTS AVAILABLE

Title: Alawode Bamidele Olamide is 30 years old and a potential PhD student. I am presently a lecturer at Abraham Adesanya Polytechnic, Ijebu Igbo, Ogun state,

Alawode Bamidele Olamide
Abraham Adesanya Polytechnic

Alawode Bamidele Olamide is 30 years old and a potential PhD student. I am presently a lecturer at Abraham Adesanya Polytechnic, Ijebu Igbo, Ogun

Title: Benthic Communities as Bio-Indicators Of Organic And Inorganic Pollution In Marine Environment; Case Study Of Tudor Creek, Mombasa County Kenya

Wanjohi C

School of Biological Sciences, University of Nairobi

#Wanjohi C, School of Biological Sciences, University of Nairobi, P. O Box 30197-00100 Nairobi, Kenya#

Title: Subject

Name
Affiliation

Biography

SPEAKER SLOTS AVAILABLE

Conference Highlights

- Bioenergy and Biofuels
- Renewable Energy
- Light Pollution
- Pollution
- Environmental Pollution
- Air Pollution and Treatment
- Water Pollution and Treatment
- Solid Waste Disposal
- Marine Pollution
- Industrial Pollution
- Waste Management and Treatment
- Pollution Control Technologies and Devices
- Pollution Sources
- Pollution and Health Effects
- Human Impact on the Environment
- Environmental Sustainability and Development
- Trending Market in Pollution Control Devices
- Entrepreneur Investment Meet

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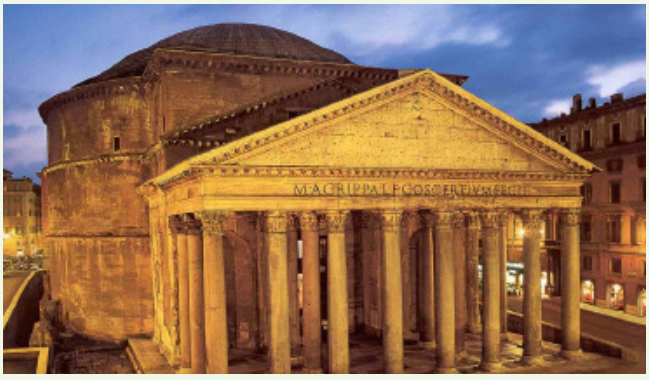
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Opening Ceremony

Keynote Forum

Introduction

Title: Treatment of mixed herbal oil processing factory wastewaters by pilot-scale electrocoagulation unit

Başak K Taşeli, Giresun University, Turkey

Group Photo & Networking and Refreshments Break

Title: Biosensor device to detect Arsenic content in ground water

S K Verma, Birla Institute of Technology and Science-Pilani, India

Exhibitor Speech

Presentation on Sootaway

Leif Vebenstad, Johnsen Chemicals AS, Norway

Sessions: Pollution | Air Pollution and Treatment | Light Pollution | Water Pollution and Treatment | Marine Pollution | Pollution Control Technologies and Devices | Waste Management and Treatment | Industrial Pollution | Solid Waste Disposal | Renewable Energy

Session Chair: Constantinos Sioutas, University of Southern California, USA

Session Introduction

Title: Pesticide knowledge and safety practices among farmers in developing Countries: Case study in Philippines and Vietnam

Maria luisa baino-salingay, IHE-Delft and Technical University of Delft (TU Delft), Netherlands

Lunch Break

Title: Air pollution and childhood acute leukemia in Oklahoma

Janis E Campbell, University of Oklahoma Health Science Center, USA

Title: Cost-benefit analysis of implementing policy measures for reducing PM and O_3 concentrations: the case of Israel

Doron Lavee, Tel-Hai College, Israel

Title: Impacts of urban planning and regulations on the air quality and sustainable development of metropolitan cities

Constantinos Sioutas, University of Southern California, USA

Networking and Refreshments Break

Title: Ascertaining Age Group-specific Association between PM2.5 and Human Seasonal Influenza in 11 Study Sites in Taiwan

Ying-Hen Hsieh, China Medical University, Taiwan

Title: Biodegradation of polyester polyurethane by *Aspergillus tubingensis*

Sehroon Khan, Kunming Institute of Botany, CAS, China

Title: Development of control strategies for reduction of ambient PM2.5 levels: case study of Pune City, Maharashtra State, India

Ramesh D Dod, MIT,India

Panel Discussion

Day 2 October 06, 2017

Wright

Registrations

Sessions: Pollution | Air Pollution and Treatment | Light Pollution | Pollution and Health Effects | Pollution Control Technologies and Devices | Environmental Sustainability and Development | Waste Management and Treatment | Industrial Pollution | Solid Waste Disposal | Renewable Energy

Session Chair: Qi Qiao, Chinese Research Academy of Environmental Sciences, China

Session Introduction

Title: Physico-chemical characteristics of airborne particulate matter in and around a mechanised opencast coal mine – a case study

D P Tripathy, National Institute of Technology, India

Title: Adsorption of malachite green dye by microalgae Scenedesmus sp. MCC26: kinetics and mechanistic aspects

Prakash Sarwa, Birla Institute of Technology and Science, India

Networking and Refreshments Break

Title: Explorations of green development and transformation of China's industrial agglomeration area

Qi Qiao,Chinese Research Academy of Environmental Sciences, China

Title: Synergy of cleaner production and end-of-pipe treatment of production system

Yanping Li, Chinese Research Academy of Environmental Sciences, China

Title: The new orientation of discharge permit system in the environmental management system

Zhao Ruonan, Chinese Research Academy of Environmental Sciences, China

Poster Presentations

PC-01	**Title: Assessment of acetylcholinesterase activity, oxidative stress responses, and primary DNA damage in blood and brain tissue of chlorpyrifos-exposed rats** **Ana Lucić Vrdoljak,** Institute for Medical Research and Occupational Health, Croatia
PC-02	**Title: Simulation of flocculation process of suspended solids** **Regina Wardzyńska,** University of Warmia and Mazury Olsztyn, Poland
PC-03	**Title: Treatment of model wastewater by electrocoagulation – sludge analysis** **Beata Załęska-Chróst,** University of Warmia and Mazury Olsztyn, Poland
PC-04	**Title: Selective removal of copper and nickel ions from acid mine drainage** **Yelena Gordyatskaya,** University of Chemistry and Technology, Czech Republic
PC-05	**Title: Mechanism for arsenic-induced cytotoxicity in keratinocytes** **Jin-Ho Chung,** Seoul National University, Korea

Lunch Break

Young Research Forum

Title: Particulate matter monitoring – past, present and future

Pelumi W Oluwasanya, University of Cambridge, UK

Title: Using electrocoagulation to remove chloride and ammonium from reject brine treated by solvay process

Miada A Ali, UAE University, UAE

Title:An assessment of the impact of illegal dumping of waste material by fishermen and communities on riverine biodiversity on selected areas of the Eastern Cape province, South Africa

Mbanjwa Sibonelo Thanda, University of South Africa, South Africa

Title: Removal of heavy metal ions from aqueous solutions by using functionalised polymer adsorbents- mathematical modelling of adsorption process

Gabriela-Nicoleta Moroi, Petru Poni Institute of Macromolecular Chemistry, Romania

Networking and Refreshments Break

Title: Green porogen adsorbent of modified pectin and its application as removal of Pb(II)

Budi Hastuti, Sebelas Maret University, Indonesia

Title: Xanthoria parietina as a biomonitor of airborne heavy metal pollution in forest sites in the North East of Morocco

El rhzaoui Ghita, Mohammed V University, Morocco

Awards & Closing Ceremony

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Scientific Program

International Conference on

Pollution Control & Sustainable Environment

April 25-26, 2016 Dubai, UAE



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Day 1 April 25, 2016

Registrations

Grand Hall-D

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Opening Ceremony

Keynote Forum

Quantifying the future impacts of potential desalination technologies in the Arabian Gulf upon the Gulf environment

Walid Elshorbagy
MWH Global-Middle East, UAE

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

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

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

Title: Medical research – Scorpion as model
M V Raghavendra Rao, Avalon University School of Medicine, Curacao
Title: Human mercury exposure associated with artisanal gold miners in Sudan
Eltayeb Tayrab, University of Bisha, Saudi Arabia
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

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

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

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

Implication of mercury contaminations on biogeochemical processes in anoxic sediments of a strongly polluted site
Baghdad Ouddane
University of Lille 1, France

Rainbow & pollution
Wafik Noseir
Egyptian Modern Center, Egypt

Networking & Refreshments Break

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

Title: Metal contents of cement dust contributes to lung disease prevalence in cement factory workers
Anthony O Okorodudu, University of Texas Medical Branch, USA
Title: Chemical and biological remediation of lindane residue in aqueous media
Ahmed Massoud, Kafr-El-Sheikh University, Egypt
Title: Emerging contaminants in water sources - Should we be worried?
Jasminka Jaksic, National Measurement Institute, Australia
Title: Micro, the first European microplastic risk assessment
T Maes, Cefas Lowestoft Laboratory, UK
Title: Reduction of heavy metals in tannery effluent using microbial fuel cell technology
Vijay Samuel, Dr MGR Educational and Research Institute University, India
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

Title: An integrated approach for sustainable pollution control at Vellore, Tamil Nadu
V Sai Saraswathi, VIT University, India
Title: Effect of roadside trees on traffic related particulate pollution
Huseyin Ozdemir, Bahcesehir University, Turkey
Title: Marine pollution management in Turkey
Sakine Ugurlu Karaagac, Karabuk University, Turkey

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

Title: Solid waste management practice in FCT Abuja, Nigeria

A A Kadafa, Nasarawa State University Keffi, Nigeria

Networking & Refreshments Break

Poster Presentations

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

Title: Sustainable utilization of seaweeds

Hassan I El Shimi, Cairo University, Egypt

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

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

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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