Tentative Program

4th International Conference on Pollution Control and sustainable Environment

July 26-28, 2018 | Rome, Italy



Interactive Sessions | Keynote Lectures | Plenary Lectures | Workshops | Exhibitors | B2B Meetings

For available speaker slots

pollutioncontrol@earthscienceconferences.org

Program at A Glance

Day 1

Morning Sessions

Reception/Registration	
General Session	
Inaugural Address	
Least of 3 Keynote/Plenary Talks	Keynote/Plenary Talk 1 **(slots available)**
	Keynote/Plenary Talk 2 **(slots available)**
	Keynote/Plenary Talk 3 **(slots available)**
Panel Discussions/Group Photo	
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	
Lunch Break	
6 Speakers (20min) **slots available**	
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	

Day 2

Morning Sessions

Session 1	Session 2
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Lunch Break	

Evening Sessions

5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Coffee/Tea Break (Networking)	
5 Speakers (20min) **slots available**	5 Speakers (20min) **slots available**
Award & Closing Ceremony	

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

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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

For detailed sessions, please visit: https://pollutioncontrol.conferenceseries.com/

Submit your abstract online at: https://pollutioncontrol.conferenceseries.com/abstract-submission.php

Register online: https://pollutioncontrol.conferenceseries.com/registration.php



Glimpses of Pollution Control Conference











Tourist Destinations In Rome, Italy



Colosseum



Trevi Fountain



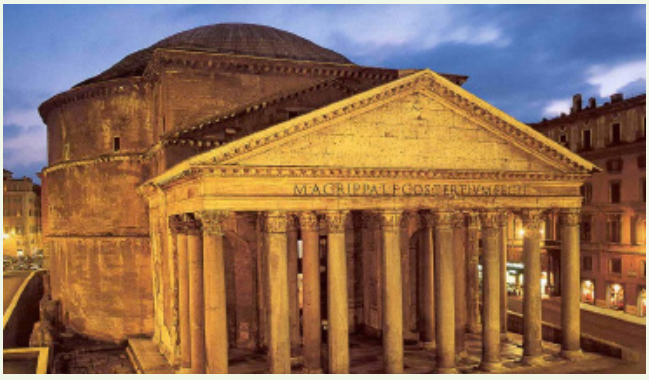
Castel Sant Angelo



Vatican Museums



St. Peter's Basilica



Pantheon



Piazza-Navona



Altare della Patria

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1292nd Conference

Scientific Program

2nd International Conference on

POLLUTION CONTROL AND SUSTAINABLE ENVIRONMENT

October 05-06, 2017 London, UK



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Registrations

Wright

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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

Pollution Control & Sustainable Environment

March 6-8, 2017 Dubai, UAE

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