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

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4th International Conference on pollution Control & Sustainable Environment

JULY 26-28, 2018 ROME, ITALY

Promoting Global Health through Pollution Control and Sustainable Environment

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

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

Title: Protecting ground water resources from tanneries

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, bacterial 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). She has published several papers in prestigious Current Contents

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

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

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

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, microwave radiation associated with GSM communication, and environmental radioactivity. He is the visionary and President/CEO of the non-governmental organization, LivingScience

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Ehsan sadeghi
Shahid Beheshti University

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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, and also serves on many expert/advisory groups of the

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, state

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 ogy.

Title: Impact of Resettlement on Woody plant species: The case of

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

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SPEAKER SLOTS AVAILABLE

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

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Glimpses of Pollution Control Conference











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