EuroSciCon

Water Pollution 2018

July 26-27,
Rome, Italy



Water Pollution

https://waterpollution.euroscicon.com/

Day 1, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Water Contamination**	Talks On: **Adsorption Technology**	Talks On: **Ground water Pollution**
	Talks On: **Hydrology**	Talks On: **Eutrophication**	Talks On: **Aquatic Toxicology**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Causes of water pollution**	Panel Over: **Sedimentation and filtration**	Panel Over: **Process of adsorption**
	Workshop On: **Low cost adsorbents**	Workshop On: **Heat pump system**	Workshop On: **Batch experiment**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Column experiment**	Talks On: **Types of pollutants**	Talks On: **Organic compounds**
	Lectures on: **Causes of ground water pollution**	Lectures on: **Pollution Effects on human health**	Lectures on: **Mechanism and interactions with surface water**
06:00 PM	Session On: **Prevention and management of ground water pollution**	Session On: **Mechanism and interactions with surface water**	Session On: **Precipitation processes**
	NETWORKING	**NETWORKING**	**NETWORKING**

Day 2, Agenda

General Session

08:00 AM — INTRODUCTION

09:00 AM — PLENARY

10:00 AM — KEYNOTE

Networking & Refreshments Break

	HALL 01	HALL 02	HALL 03
11:00 AM	Talks On: **Waste water Technologies**	Talks On: **Industrial water Treatment**	Talks On: **Agriculture and Environmental Pollution**
	Talks On: **Agricultural pollution**	Talks On: **Water Borne Diseases**	Talks On: **Waste water Reuse and Recycling**
	SESSION DISCUSSION	**SESSION DISCUSSION**	**SESSION DISCUSSION**
02:00 PM	Panel Over: **Water Pollution : Ethics and Regulations**	Panel Over: **Nanotechnology**	Panel Over: **Oxidation**
	Workshop On: **Micro flotation**	Workshop On: **Advanced oxidation process**	Workshop On: **Filtration techniques**
	Lunch Break @ Restaurant	***Lunch Break @ Restaurant***	***Lunch Break @ Restaurant***
04:00 PM	Talks On: **Photo bio reactors**	Talks On: **Photo catalysis**	Talks On: **Desalination**
	Lectures on: **Hydro cyclone oil separators**	Lectures on: **Solid removers**	Lectures on: **Brine treatment**
06:00 PM	Session On: **Mechanical and Biological Waste Treamtent (MBT)**	Session On: **Biofiltration process**	Session On: **International waste water management**
	NETWORKING	**NETWORKING**	**NETWORKING**

https://waterpollution.euroscicon.com/

EuroSciCon

Title

6th Edition of International Conference

on

Water Pollution & Sewage Management 2018

DATE & VENUE

26-27TH JULY, 2018 & ROME, ITALY

AGENDA

Biography

EuroSciCon

Title : Determining Tamblingan Lake Water Quality Status Using Method of STORET and AVSWAT Model

Moh Sholichin
PhD, Indonesia

Biography

Sholichin has completed his PhD at the age of 40 years from Malaya University Malaysia at 2010 year ago. He was as Head of Water Resources Engineering Department Engineering Faculty University of Brawijaya from 2010 until 2017. He active presentation his paper in international seminar in many countries and He has published more than 12 papers in reputed journals and has been serving as an editorial board member of repute.

Title : Preparation of Sludge Based Activated Carbon Using Hydrothermal Carbonization for Basic Dye and Humic Acid Adsorption from Aqueous Solution

Reza Khoshbouy
PhD, Japan

Biography

Reza Khoshbouy was born in Tabriz, Iran. He obtained his B.Sc. and M.Sc. degree from Sahand university of Technology, Tabriz, Iran. He started his PhD course in April 2016 in the Department of Environmental Science and Technology at Tokyo Institute of Technology. His major fields are water purification, adsorption technology, waste management and environmental engineering. Currently he is a second-year doctoral student (D2) in prof. K. Yoshikawa laboratory.

Title : Determination of the efficiencies of clay and PFCl or PACl with Na2CO3 flocculent in the removal of TSS from the AMD

O.I. Ntwampe
Research Associate, South Africa

Biography

Ntwampe I.O. has completed PhD in 2013 in Chemical Engineering at the University of Witwatersrand in South Africa. He is a research associate at the University of Johannesburg and has published 11 papers.

Biography

EuroSciCon

Title : Organophosphonates: Environmental problems related to them and possible solutions for their elimination from industrial wastewater

Eduard Rott
scientist, Germany

Biography

Dr. Eduard Rott has completed his PhD at the age of 31 years at the University of Stuttgart, Germany, in the field of environmental engineering. He is working at the Institute for Sanitary Engineering, Water Quality and Solid Waste Management, University of Stuttgart, as a postdoctoral scientist.

Title : Various Ways of Waste Activated Sludge Recycling

Marina Vlasova
Professor, Mexico

Biography

Marina Vlasova received the Ph. D. degree in 1967 y. with a speciality “Solid state physics”. In 1996 y. received Dr. Sci. degree with a speciality “Chemical sciencies”. The major research interests lie in the region of synthesis of oxide and oxygen-free powders, their sintering, phase formation and study the properties of ceramic materials. She is Research Professor in Autonomy University of State Morelos, CIICAp, directs the Laboratory of Advanced ceramics. She has published more than 170 papers in reputed journals, 7 inventor’s sertificate.

Title : Nano-Fe0 Immobilized onto Functionalized Biochar Gaining Excellent Stability during Sorption and Reduction of Chloramphenicol via Transforming to Reusable Magnetic Composite

Mohammad Boshir Ahmed
PhD, Australia

Biography

Mohammad Boshir Ahmed is a final year PhD student at “University of Technology Sydney” (UTS), Australia. He is also serving as “Technical Assistant” at “Environmental Engineering Research Laboratories”. He has published more than 20 papers (including 12 as first author) in reputed journals. He has received several awards including publication awards and award for finalist in “NSW Young Water Profession of the Year 2017” awarded by UTS and Australian Water Association, respectively.

Biography

EuroSciCon

Title : Analysing efficiency in removing metals and pathogenic microorganisms from wastewater

Christine Odinga
Lecturer,
South Africa

Biography

Christine Odinga has completed her PhD at the age of 50 years from Durban University Department of Biotechnology and Food Technology in the Faculty of Science. She is a Lecturer at Moi University, Kenya. She has published more than six papers in reputed journals and has been serving as a reviewer of research proposals for National Research Fund (NRF), South Africa. She has also been involved in a number of research projects sponsored by National Council of Science and Technology (NACOSTI) in Kenya. She has several years experience in water and wastewater analysis. She is a committee member at water capacity building Network (WaterCap) Cap –Net Kenya.

Title : The Effectiveness of Chemical Oxidation in Remediating Hot and Saline Groundwater Impacted with Hydrocarbons

Mansor Kashir
Engineering
Consultant,
Saudi Arabia

Biography

Mansor Kashir, Ph.D., P. Eng., is working as an Engineering Consultant in the Environmental Protection Department of Saudi Aramco Oil Company, Saudi Arabia. He received his B.A.Sc in Civil Engineering from University of Tripoli, Libya in 1984, his M.A.Sc in Geotechnical Engineering from University of Waterloo, Canada in 1990, and his Ph.D. in Geo-Environmental Engineering from University of Western Ontario, Canada in 1998. He is currently managing a number of site investigations and groundwater remedial studies at Saudi Aramco sites; including the use of mechanical, biological, and chemical treatment to remediate contaminated groundwater.

Title : Co-application of biochars and zeolite to reduce Cd and Pb leaching to drinking water

A. Fatemi
Assistant
Professor

Biography

A. Fatemi has completed her PhD at the age of 30 years from Tarbiat Modares University (TMU) and became assistant professor at Razi University, Kermanshah, Iran. She is the delegate of Soil Science Society of Iran in Kermanshah province. She directed some MSc theses about biochar issue as supervisor and advisor. She has published more than 7 papers in scientific journals and 23 papers in conferences.

Biography

EuroSciCon

Title : Effect of organic amendments on phosphorus sorption isotherm in some calcareous fertilized soils

M. Zarrabi
Assistant Professor

Biography

Mahboubeh Zarrabi has completed his PhD at the age of 32 years from Bu-Ali Sina University, Iran. She is assistant professor in department of Soil Science, faculty of agriculture, Malayer University, Iran. She has published more than 5 papers in reputed journals.

Title : A post treatment method for municipal wastewater treatment by the microalgae: a current review

Md. Nuralam Hossain, Managing Director, Bangladesh

Biography

Md. Nuralam Hossain holds two Master Degrees, one in Environmental Engineering at the age 30 years from Chongqing University, China and another in Environmental Science at the age 25 years from Mawlana Bhashani Science and Technology University, Bangladesh. At present, he is working as a Managing Director of "Ecosmart Consulting Ltd." Bangladesh. He is going to start his PhD as soon in the field of Environmental Science & Engineering He has published more than 10 papers in reputed national and international journals and has been serving as a peer reviewer with SCIENCEDOMAIN international Journal.

Title : Taxonomic Position and Cadmium Tolerant Endophytic Fungi of Barley Roots Isolated from Cadmium Polluted Soils in Kermanshah

S. Jamali
Mycologist

Biography

Samad Jamali has completed his PhD from Shiraz University, Shiraz, Iran. He is a and his favourite is taxonomy of Fungi. At present, he is a chief of department of Plant Protection at Razi University, Kermanshah, Iran. He has published more than 20 article in valid journals.

Biography

EuroSciCon

Title : Catalytic ozonation of biomethanated distillery wastewater with Fe2+ and nZVI based catalyst for biodegradability enhancement, color and toxicity

Sameena N. Malik
PhD, India

Biography

Sameena Naaz Malik is pursuing PhD in Energy Science & Engineering Department at Indian Institute of Technology Bombay, India. She has completed her bachelor degree in Chemical engineering from Nagpur University, India. She has published 8 International papers in SCI journals.

Title : Assessment of the effects of physical disturbances in simple micro-universes by measurement of DOC-levels

Nemira Zilinskaite
Student,UK

Biography

Nemira Zilinskaite is a first-year student of University of Nottingham, studying Biotechnology. She has a practice in working in her first research in University of Uppsala, which was the one she wants to present in this conference. She finished the Siauliai Didzdvaris gymnasium in Lithuania in 2017 July.

Title : Nanochitosan for Toxic Metals Adsorption from Waste Water

P.S. Jassal
Vice Principal,
India

Biography

P.S. Jassal has completed his PhD at the age of 29 years from University of Delhi, Delhi, India postdoctoral studies from Department of Chemistry, M.S.University of Baroda, Vadodara, India. He is the Vice-Principal of SGTB Khalsa College, University of Delhi, Delhi-110007, India. He has published more than 24 papers in reputed journals and has been serving as reviewer of Journals of international repute.

Biography

EuroSciCon

Title : Elimination of fluoride ions from aqueous solutions with an unmodified bentonite clay in batch reactor

Jihane Assaoui
PhD, Morocco

Biography

Jihane Assaoui is a PhD candidate at Chouaïb Doukkali University (El Jadida, Morocco) and Graduate Scholar supported by the Ministry of Higher Education, Scientific Research and Professional Training (Enssup). Jihane holds a Master of Science Degree in Analytical Chemistry, and a Bachelor of Physicochemical Analysis Methods from Chouaïb Doukkali University. She presented her research in many countries including France and Morocco.

Title : Storm Water Treatment In A Subsurface Constructed Wetland In A Farmyard In Latvia

Linda Grinberga
Lecturer,Latvia

Biography

Linda Grinberga is a PhD student in Latvia University of Agriculture. She is a departmental international coordinator at the Faculty of Environment and Civil Engineering. She is a lecturer and researcher at the Department of Environmental Engineering and Water Management. She has participated in 9 scientific projects.

Title : Rapid removal of phosphates, nitrates, lead, and cadmium from wastewater using fast pyrolysis biochar

Akila G. Karunanayake
Senior Research Scientist, USA

Biography

Dr. Akila G Karunanayake has completed her PhD from Mississippi State University in 2017. Her PhD dissertation, " Douglas fir biochar for water remediation", has been written under the guidance of Dr. Todd Mlsna. She is working as the Senior Research Scientist at Biochar Supreme Inc., a premier Biochar industry and lecturer at the Department of Chemistry at Mississippi State University. She has published more than 6 papers in reputed journals and has been serving as reviewer in several journals.

Biography

EuroSciCon

Title : Dispersion and Ecological Risk Assessment of Di (2-Ethylhexyl) Phthalate (DEHP) in the Surface Waters of Anzali Wetland

N. Hassanzadeh
Professor

Biography

Nasrin hassanzadeh has completed her PhD at the age of 30 years from Tarbiat Modares University. She has currently a faculty member at Malayer University. He has published more than 15 papers in reputed journals. My main interest is environmental toxicology.

Title : Microbial diversity and physico-chemical attributes of glacier-fed Lake Satopanth, Garhwal Himalaya

Rahul Kumar
Professor, India

Biography

Rahul Kumar holds Ph.D in Environmental Sciences with specialization in Environmental microbiology. His research and development work includes the assessment of water quality and microbial diversity of Garhwal Himalaya. He has published four research papers along with seven communicated papers in various national and international journals. He joined the editorial board of Current Research in Hydrology and Water Resources, USA. Currently, he is associated with H.N.B. Garhwal University as a teaching faculty.

Title : Aquifer Vulnerability In Parts Of Yenagoa, Southern Niger Delta, Nigeria

Willabo Miepamo
Teacher, Nigeria

Biography

Willabo Miepamo has a passion for conservation and preservation of the environment from further deteriorating. He organizes seminars, lectures and workshops to create public awareness on the dangers of groundwater contamination in host communities to multinational Oil companies. He holds a master degree in hydrogeology from the University of Port Harcourt, Nigeria. He teaches in the Federal Polytechnic Ekowe and provides solution to groundwater contamination challenges facing Southern Niger Delta States of Nigeria.

Biography

EuroSciCon

Title : The industrial use of microalgae for wastewater treatment and mitigation of environment degradation

Armen B Avagyan
President,
Armenia

Biography

Armen B Avagyan did his Doctoral degree from Moscow State University. He worked as senior researcher in Armenian Institute of Agriculture and Technological Institute of Amino Acids of USSR, and Director of Armenian Institute of Biotechnology, Deputy Director of Nairit Chloroprene Rubber Plant. Academic Member of the Greece ATINER Academia, Member of American Chemical Society and Society of Chemical Industry (USA), Member of Editorial Boards of journals: Journal of Chemical, Environmental and Biological Engineering (USA).

Title : Seasonal Variation of phosphorus in sediments, overlying water, interstitial water in Lake Taihu

Dapeng Li
Director,China

Biography

Dapeng Li finished his PhD in Harbin Institute of Technology and postdoctoral studies from Nanjing Institute of Geography and Limnology, Chinese Academy of Science. He is the professor of Environmental Science and Engineering College in Suzhou University of Science and Technology. He is the director of Collaborative Innovation Centre in Suzhou University of Science and Technology. He has published more than 50 papers in reputed journals and has been serving as an editorial board member of repute.

Title : Hydrothermal Liquefaction Of Waste Activated Sludge To Bio-Oil Using A Continuous Flow Reactor

Charles Xu
Professor, Canada

Biography

Dr. Charles Xu is a full Professor of Chemical/Biochemical Engineering, Director of Industrial Bioproducts Laboratory of Western University, and was the NSERC/FPInnovations Industrial Research Chair in Forest Biorefinery between 2011 and 2016. Dr. Xu earned two Ph.D. degrees, one in Metallurgical Engineering (1998) from University of Science and Technology Beijing, and the other in Chemical Engineering (2004) from The University of Western Ontario.

Biography

EuroSciCon

Title : Novel chitosan derivatives for recovery of platinum and palladium from aqueous acidic solutions

Tsegaye Girma Asere
Lecturer, Ethiopia

Biography

Mr. Tsegaye has obtained a Master of Science degree in organic chemistry from Addis Ababa University, Ethiopia in 2006. Then, he got his second master degree from Ghent University, Belgium in International Master of Science in Environmental Technology and Engineering (IMETE)" in 2013. He is an academic staff of chemistry department, Jimma University, Ethiopia. He has more than 15 years of teaching experience in the department. Since 2014 he has awarded a BOF fellowship and studding at Ghent University for his terminal degree. He has published 3 papers in peer reviewed journals.

Title : Simultaneous treatment of leachates and landfill gas (CH4) by a passive biofiltration process well adapted for nordic regions

Rino Dubé
Research Officer
Canada

Biography

Rino Dubé has held a position as a Research and Development Officer at the Centre de recherche industrielle du Québec (CRIQ) since 1995. He is a civil engineer by training, specializing in environment and bioprocesses with a Master's degree from Université Laval. Mr. Dubé carries out laboratory-scale and large-scale technological innovation projects in the agricultural, industrial and municipal wastewater sectors, more recently including treatment of leachates from composting sites and landfills. He has conducted several projects on removal/ transformation of nutrients (nitrogen, phosphorus).

Title : Spatial Temporal Analysis of Groundwater Quality: A Case Study of Islamabad

Syed Muhammad Zubair
GIS Specialist
Pakistan

Biography

Syed Zubair has completed his MS at the age of 24 years from Institute of GIS, NUST Islamabad. He is currently Remote Sensing & GIS Manager at Private organization, a premier RS & GIS service organization. He has published more than 5 papers in reputed journals.

Biography

EuroSciCon

Title : Effect of Biofilm Formation on Disintegration of Benzene using Permeable Reactive Bio Barrier and Oxygen Released Compounds

Maryam Naeimi
Lecturer

Biography

Maryam Naeimi has completed her PhD at the age of 31 years from Nanyang Technological University and postdoctoral studies from Nanyang Technological University and Research Institute of Petroleum Industry. The topic of her PhD was Biocementation of Sand In Geotechnical Engineering. She is a lecturer in Semnan University in the field of environmental Geotechnics. She has published more than 7 papers in reputed journals and has been serving as an editorial board member of repute.

Title : A core microbiome across six types of anaerobic digestion reactors aiming to extract biomethane out of organic wastes

Yu Tao
Research Associate, UK

Biography

Dr Tao was trained for PhD in Harbin Institute of Technology (China) and Delft University of Technology (Netherlands) to unveil the microbial networks that govern the productivity of two most popular anaerobic bio-systems. He got the doctoral degree of Environmental Science & Engineering from HIT in the spring of 2015 and nominated for the prestigious Yingcai Award. He is a Research Associate in the Department of Chemical Engineering, Imperial College London, working on microbiota in AD reactors with a special interest in the microbiome dynamics during a bioaugmentation.

Title : AMD treatment using modified sisal/chitosan nanocomposite as an adsorbent

Sean Perry
Research Engineer, South Africa

Biography

Dr Sean Perry is a Research Engineer by profession working at the CSIR, specialising AMD/Wastewater Treatment. He completed his Ph.D in 2015. In his thesis entitled, “Natural polymer-based microcomposites for the removal of heavy metals and sulphates from acid mine drainage”, he outlines the different uses of natural polymer-based microcomposites for their potential applications in acid mine drainage treatment using adsorption technique. This comprises the synthesis of the polymer-based sisal fibre and chitosan materials by in situ polymerisation techniques with monomers.

Biography

EuroSciCon

Title : Molecular Characterization of Extended Spectrum Beta-Lactamase producing Escherichia coli O157:H7 from Three Selected Rivers in Osun State, Nigeria

Mary Bisi-Johnson
HOD,Nigeria

Biography

Dr. (Mrs.) M. A Bisi-Johnson is a Senior Lecturer and the current Acting Head of Department of Microbiology in one of the most prestigious Universities in Africa, Obafemi Awolowo University, Ile-Ife, Nigeria. She has supervised over 10 postgraduate students and currently the Lead Researcher of one of the biggest water research laboratories in the country. She has well over 30 articles to her name in reputable journals with and experience of over 20 years in teaching and research. She has been serving as an editorial board member of repute to both local and international journals.

Title

Name
Affiliation

Biography

Title

Name
Affiliation

Biography

Past Affiliates

Dr. Srinivas Srimath
Associate Director
RSK Environment Ltd
United Kingdom

Tanu Jindal
Professor and Director of Amity Institute of Environmental Science, India

Gordon Huang
Professor University of Regina
Canada

L F D Z Gunathilaka
University of Sri Jayewardenepura, Sri Lanka

Hassan Mahmud
Professor North South University
Canada

Chih-Cheng Tang
National Sun Yat-sen University, Taiwan

Ron Thring
Professor
University of Northern British Columbia
Canada

Jin Xiong
University of Chinese Academy of Sciences, China

Daud Sm Hassan
Associate Professor
Western Sydney University
Australia

Mesi Shinta Dewi
Environmental Sciences Universitas Indonesia, Indonesia

Meltem Sarioglu Cebeci
Director of Environmental Engineering
Cumhuriyet University
Turkey

Presley K Wesseh
Xiamen University, China

Diego P. Ruiz
Professor
University of Granada
Spain

Daud Hassan
University of Western Sydney Australia

Adriana Zaleska-Medynska
University of Gdansk, Poland

Doron Lavee
Tel-Hai College, Israel

Elizabeth Beaumont,
The Founder of Water for Schools, Australia

Pelumi W. Oluwasanya
University of Cambridge, Cambridge, United Kingdom

V Preethi
Hindustan University, India

Maria Luisa Baiño-Salingay
IHE-Delft and Technical University of Delft (TUDelft), Netherlands

Marie Stybnarova
Agrovyzkum Rapotin Ltd., Czech Republic

Hamideh Nouri
University of Twente, The Netherlands

Lavtizar Vesna
Kobe University, Japan

Abdeen Mustafa Omer
Energy Research Institute (ERI) United Kingdom

Past Affiliates

Sangjo Jeong
Korea Military Academy, South Korea

Janis Campbell
University of Oklahoma Health Science Center, USA

Jun He
The University of Nottingham Ningbo, China

Ana Lucić Vrdoljak
Institute for Medical Research and Occupational Health, Croatia

Ai-Lin Shen
China Steel Corporation, Taiwan

Ben Lucas
Inland Technology Incorporated, USA

Anirudra Parajuli
University of Helsinki, Finland

Julie Hot
Toulouse University, France

Oanh Pham
Osaka Prefecture University, Japan

Hamad Almebayedh
University of Salford, UK

Tholiso Ngulube
University of Venda, South Africa

Dr. Constantinos Sioutas
University of Southern California, USA

Yuran Li
Chinese Academy Sciences, China

Nadezhda Kudryasheva
Siberian Federal University, Russia

Zuxin Xu
Tongji University, China

Javier Fernandez-Garcia
University of Warwick, UK

City Attractions







