Tentative Program

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16th Annual Meeting on

Environmental Toxicology and Biological Systems

October 04-05, 2018 | London, UK



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Global ENVITOX 2018 Invitation

October 04-05 | London, UK

Dear All,

We are extremely delighted to host 16th Annual Meeting on Environmental Toxicology and Biological Systems.

Global ENVITOX 2018 London Meet was highly successful & enriching and we aim for a bigger sky this time. The Environmental Toxicology and Biological Systems Series, over years, has become a successful site for the industry, science and technology fusion and envisioning a greater and wider span for advancing the segment of this new science.

We invite your participation for this mega scientific event set to happen in London this year as we start to prepare the dais for a grand discussion with the theme "Evincing and Repairing the Imbalanced Tox-Eco System".

Regards

Organizing Committee Panel

Global ENVITOX 2018 London



Global ENVITOX 2018 London conference calls for the newest and healthiest proposals for the Meet from researchers, industrial personnel and pioneering students.

This summit is designed to meet every nook and corner research topic related to the advancement in the research and development of Environmental Toxicology and Biological Systems such as Toxicology, Pharmacology, Environmental Science and Ecology , etc.

Organizing Committee

TRACK

Environmental Science & Pollution and its Controlling Measures



Edwin Routledge

Brunel University London, UK

Biography:

E.Routledge is a molecular endocrinologist and aquatic ecotoxicologist with an interest in the effects of endocrine active chemicals on aquatic wildlife. He is also active in research to protect humans from diseases associated with exposure to biological contaminants in freshwater, including legionella (pathogenic bacteria) and schistosomiasis (parasitic disease) - see my grants for more details. He also published over 30 papers that have been collectively cited over 5500 times. He teach a number of subjects at Masters level, including Ecology, Sustainability, and Toxicology. His present research interests include the application of freshwater mollusc species in environmental monitoring and regulatory testing of chemicals, fundamental research on the molecular endocrinology of freshwater molluscs and the effect of pollution on parasite-host interactions.

TRACK

Environmental Science & Pollution and its Controlling Measures



CHUXIA LIN

University of Salford, UK

Biography:

Chuxia Lin obtained a PhD in Environmental Science from The University of New South Wales in 1995 (thesis was submitted for examination in 1994). Before joining University of Salford, he held senior academic positions at University of Southern Queensland and South China Agricultural University. Earlier academic appointments were with Southern Cross University, The University of New South Wales and South China Normal University. He also worked as a professional environmental consultant with a global consulting company (Brisbane Office, Golder Associates) during the period from 2005 to 2009. He is an Associate Editor for Journal of Environmental Management (Elsevier; impact factor: 4.010) with direct responsibility for making final decision on manuscripts (over 110 manuscripts per year). TEACHING He has teaching interests in environmental science, environmental management, environmental chemistry, environmental impact assessment, environmental technology, soil science and restoration ecology.

TRACK

Toxicology & Methods of Toxicity Testing



Manuela Marcoli

University of Genova, Italy

Biography:

Manuela Marcoli has completed her M.D. degree at the age of 24 years from Pavia University, Italy (PhD. Degree in Clinical Pharmacology from Pavia University, Italy). She is professor of Pharmacology at the University of Genova, Italy. She has over 85 publications that have been cited over 1300 times, and her publication H-index is 22 and has been serving as a reviewer of reputed Journals.

TRACK

Toxicology & Methods of Toxicity Testing



Elena González Burgos

University Complutense of Madrid, Spain

Biography:

Elena Burgos obtained her European PhD in Pharmacy in 2012 (Extraordinary Doctoral Prize). She had worked for 3 years in the Spanish Agency of Medicines and Medical Devices (AEMPS). Expertise in the study of natural products from medicinal plants and lichens as neuroprotective agents, based on their antioxidant properties, against different models of oxidative stress in cell lines of the nervous system (neurons and astrocytes). Author of many scientific publications (25 in indexed journals, 4 in non-indexed journals and 9 chapters of books) as well as communications in national and international congresses. She participated as researcher in four National funded projects and research stays at prestigious international centers (King's College of London and Neuroscience Center in Coimbra). Teaching experience at all levels of higher education in Pharmacology, Toxicology and Pharmacognosy subjects as well as experience in Educational Innovative Projects. She is the member of the Research Group "Pharmacology of Natural Products".

Organizing Committee

TRACK

Biology & Ecology



Antonio Rodríguez Valencia

Michoacán University of San Nicolás de Hidalgo and La Ciénega Uniiversity , Mexico

Biography:

Antonio is a member of the Spanish Association of Toxicology (AETOX) and the European Association of Toxicology (EUROTOX).In addition, he is also a member of the following groups: EHSQ Elite (No.1 IN SAFETY), Regulatory Toxicology Group, Society of Cosmetic Scientists-SCS Group, EUSAAT- EUROPEAN SOCIETY FOR ALTERNATIVES TO ANIMAL TESTING, Eurotox 2017, REACH, CLP and Biocides Regulations and Genetic Literacy Project.He has participated as an organizer and speaker of courses and conferences in the region and in the State.He currently works as a consultant and altruistic consultant in the two universities of the state and in the ecology council of the state (COEECO), which is the only one in the country.

TRACK

Biology & Ecology



Marija Stanković

University of Belgrade, Serbia

Biography:

M.Stankovic worked as the Faculty of Biology (FB), UB (THESIS: Analysis of gene variants in chronic obstructive pulmonary disease in humans) 2003 - BSc in Molecular Biology and Physiology, FB, University of Belgrade. 2013 - 2015 - Postdoc Fellow, Feinberg graduate school, Weizmann Institute of Science, Rehovot, Israel 2011 - 2012 - assistant coordinator of the project: Complex diseases as a model system for phenotype modulation - structural and functional analysis of molecular biomarkers, Faculty of Biology, University of Belgrade, 2013 - Reviewer in American Journal of Biomedical Research 2012 - membership Oxygen Club of California 2004 - membership European Respiratory Society. 2018 - Senior Research Associate.

TRACK

Bio Medical Science & Occupational Health and Safety



Grazyna Biala

Medical University of Lublin, Poland

Biography:

G.Biala is working as the Head of the Chair and Department of Pharmacology and Pharmacodynamics; since 2012 – Vice-Dean of the Faculty of Pharmacy with Medical Analitics Division, Medical University of Lublin, Poland. 1991-2009: Recipient of seven fellowships of French and Polish Government; in total 5 years of training and regular post in Paris; 9 Erasmus Plus training. Author of 230 papers, tutor of 10 doctoral thesis, number of citations: 1500; citation index=22. Review of papers for international and polish journals: 233; of scientific grants: 117, principle investigator of polish and international ("Polonium") grants and UE projects, Member of 15 Editorial Board of open-access. Member of the Polish Academy of Science Commissionsjournals.

TRACK

Membrane

Conference Directory

October 04-05 | London, UK

Day 1: Opening Ceremony

• Registrations	Final attendance of the participants
• Introduction	Day 1 kicks off by Moderator's introductory speech
• Guest's Speak	Briefing the conference theme by Honorable Guest

Day 1 Sessions

• Keynote Bout	Talks covering the Theme of the Conference
• Coffee Break	Coffee and Candid shots of the Group
• Oral Session 1	Environmental Science|Pollution and its Controlling Measures
• Special Session	A exclusive Exhibitor hosted session/Workshop for effective B2B chance
• Luncheon	Networking over Lunch
• Oral Session 2	Ecology | Life Sciences | Biology
• Coffee Break	Post-lunch coffee break session for networking
• Oral Session 3	Case studies/General discussions

Day 2 Sessions

• Keynote Bout	Re-opening the day with Keynotes again
• Coffee Break	Coffee and Networking
• Oral Session 4	Toxicology | Methods of Toxicity Testing
• Luncheon	Networking over Lunch
• Oral Session 5	Bio Medical Science | Occupational Health and Safety
• Coffee Break	Post-lunch coffee break session for networking
• Poster Session	Accepted Poster presentations

PROVISIONAL PROGRAM

Tentative Speakers

Title: Towards A Sustainable Chemical Future

Edwin J Routledge, Brunel University London, UK

Biography: Edwin Routledge is an environmental scientist whose research is concerned with understanding the effects of environmental chemicals (particularly endocrine disrupting chemicals) on aquatic wildlife. He would like to play a role in helping society meet its needs by benefiting from the sustainable use of chemicals.

Title: Effects of the digestive enzyme Proteinase K and the Bioaccumulation of metals by the marine Polychaete *Hediste diversicolor*

Sarah Bagwell, Bournemouth University, UK

Biography: Sarah Bagwell is currently studying for her PhD at Bournemouth University, UK. Her research is centered upon more than additive effects of metal and pyrene contamination within the marine environment.

Title: Interactive Effects of Temperature and Organic Contaminants on Embryo Development in Shorebirds

Ella Lunny, University of Saskatchewan, Canada

Biography: Ella Lunny is passionate about the conservation and management of avian species. She is an international student dedicated to a better understanding of anthropogenic effects of toxicants, specifically Arctic breeding birds.

PROVISIONAL PROGRAM

Tentative Speakers

Title: Effect of a commercial presentation of glyphosate on the preoptic area and the hypothalamus in Cardinal Tetra (Paracheirodon axelrodi)

Camilo Riaño, Universidad Militar, Colombia

Biography: Camilo Riaño has experience in environmental toxicology and histopathology; the investigations of the working group to which he belongs are focused on reporting the impacts of various herbicides on the organs and tissues of native Colombian fish and other model organisms.

Title: Successful proof of concept of a micronucleus genotoxicity assay on reconstructed epidermis exhibiting intrinsic metabolic activity

Eric Andres, Oroxcell SAS, France

Biography: Eric Andres obtained a degree in Pharmacology at the University of Paris in 2002. He has been involved for 15 years in development, implementation, dissemination and acceptance of animal-free approaches to testing and assessment, focusing on the development of mechanism-based test methods for the dermo-cosmetic industry. He acquired an extensive experience in management of toxicological and pharmacological R&D projects, and development and implementation of animal-free approaches to testing (e.g. early decision-making during product development) and risk assessment.

Title: Functional neuron-specific endpoints for in vitro neurotoxicity testing

Manuela Marcoli, University of Genova Italy

Biography: Manuela Marcoli has more than twenty-year experience in studying neurotransmission in the central and peripheral nervous system. Main research fields: glutamatergic transmission: ionotropic/metabotropic receptors and release of neuro- and glio-transmitters in physiological conditions and in pathological animal models; network activity and transmitter receptors in neuron-astrocyte networks on Multi Electrode Arrays. She has completed her M.D. degree and PhD. Degree in Clinical Pharmacology from Pavia University, Italy. She is professor of Pharmacology at the University of Genova, Italy. She has over 85 publications on peer-reviewed journals and has been serving as a reviewer of reputed journals.

PROVISIONAL PROGRAM

Tentative Speakers

Title: Differently sized zinc oxide nanoparticles: possible characterization methods and effects on microbial biomass

Lola Virag Kiss, Szent István University, Hungary

Biography: Lola Virág Kiss started her PhD studies in 2015 at Szent István University, in Hungary. She has won two scholarships to support her research so far. She has published four articles in her native language and submitted one to reputed journal waiting for approval. She has two years of educational experience and presented herself in more than 10 conferences. She has a language exam in English and Japanese. She is the envoy of Biology Sciences Doctoral School in Szent István University PhD Student Self-Government.

Title: Assessment of heavy metals bioavailability and toxicity toward Vibrio fischeri in sediment of the Huelva estuary

Daniel Rosado, Universidad de Sevilla, Spain

Biography: Daniel Rosado has completed his PhD in chemical and environmental engineering at the University of Sevilla, focusing on water and sediment pollution. Currently, he is full-professor at the Universidad Técnica Particular de Loja in Loja, Ecuador. He has published papers in reputed journals such as Desalination, Chemosphere, Marine Pollution Bulletin and Journal of Environmental Management.

Title: MMP9 in lung disorders: Identification and analysis of gene-environment interaction between the MMP9 C–1562T variant and cigarette smoke in the occurrence and severity of COPD

Marija M Stankovic, University of Belgrade, Serbia

Biography: I graduated in Molecular Biology and Physiology, Faculty of Biology, University of Belgrade in 2003, and defended a PhD dissertation in Human Molecular Genetics at the UB in 2010 My research is related to molecular genetics with a focus on lung disorders. I have been a collaborator and co-leader on several national and international research projects, and published 25 scientific papers and book chapter with over 200 citations. I have successful national and international collaborations and work experience

PROVISIONAL PROGRAM

Tentative Speakers

Title: Evaluation of oxidative stress responses, cytotoxicity and DNA damage in HepG2 cells following terbuthylazine exposure

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

Biography: Ana Luci□Vrdoljak has completed her PhD from University of Zagreb, Faculty of Pharmacy and Biochemistry. She is appointed as a Scientific Advisor and as a lecturer at the Department of Biotechnology, University of Rijeka. Her research interests are focused on experiments dealing biochemical markers of drug and chemical toxicity in vivo and in vitro. Her work has been presented through 60 scientific papers.

Title: Effects of aluminium salts and cyclic volatile methylsiloxanes on DNA damage and DNA repair in immortalised non-transformed human breast epithelial cells

Abdullah Mohammed O Farasani, Jazan University, Saudi Arabia

Biography: Farasani A received his PhD from Reading University, UK in 2016 for his work on 'Genotoxicity of Cosmetic Chemicals in Human Breast Epithelial Cells'. He is currently working as Head of Genetic unit in the MLT department in the Jazan University, Saudi Arabia.

Title: Assessments of heavy metals in soils and perceived health risks at artificial city in Saudi Arabia by using XRF technique

K.S.Al-mugren, Princess Nourah Bint Abdualrahman University, Saudi Arabia

Biography: K S Al Mugren is an internationally well-known Scientist in the area of Nuclear Science & Radiation She has recently developed single crystal diamond detectors aimed at their application in X-ray and medical dosimeters. She has more than 30 publications (in Journals, Book chapters, Conference proceedings, etc.) and presented more than 20 technical lectures in various scientific forums (International & National).

PROVISIONAL PROGRAM

Tentative Speakers

Title: Differences of PM2.5 from Various Combusted Materials

Fawei Yan, Beijing New Airport Construction Headquarters, China

Biography: Fawei Yan has his expertise in Environment research such as PM2.5, waste combustion. His Research Interests were majorly concerned with PM2.5 Generation, Green Airport Construction.

Title: Occurence, Seasonal variation and long-term persistence of different SSRI concentrations in the lake systems of Southern Bangalore

Vidya Padmakumar, Mangalore University

Biography: Mrs. Vidya Padmakumar is a research scholar at Department of Biosciences, Mangalore University making her expertise in Ecotoxicology under the guidance of Dr. N C Tharavathy, who is the Chairman of the department as well as an expert in Environmental Science. She has over 20 published papers under her credit and is an excellent speaker in Toxicity studies.

Title: Agricultural pesticide induced bone marrow aplastic anaemia and the Hedgehog signaling scenario

Sujata Law, Calcutta School of Tropical Medicine

Biography: She is in the faculty of Stem Cell Biology in the Department of Biochemistry & Medical Biotechnology at Calcutta School of Tropical Medicine a hundred years old Government Institution in Kolkata, India. She has teaching experience in the field of Physiology and aspects of Molecular Biology , Biotechnology at postgraduate level and received many research projects as Principal Investigator from various Government scientific organizations like CSIR, ICMR, DST, DBT etc. Sujata has 57 publications.

PROVISIONAL PROGRAM

Tentative Speakers

Title: Biodegradation of crude oil-polluted soils by bacterial isolates

Chinyelu N. Umeaku, Chukwuemeka Odumegwu Ojukwu University

Biography: Chinyelu Umeaku has her expertise in Biodegradation and Bioremediation of crude oil polluted environment. Her interest includes the health and financial impact of crude oil pollution. She is an Environmental Health Microbiologist.

Title: Cantaloupe waste: mineral composition and carotenoids, evaluation of carotenoids extraction with ultrasound by scanning electron microscopy

Lila Boulekbache-Makhlouf, Université de Bejaia

Biography: BOULEKBACHE-MAKHLOUF L. has expertise in the extraction, characterization and evaluation of the biological activities of natural substances for their use in the food and pharmaceutical industries. She is a team leader in the research laboratory: Laboratory of Biomathematics, Biophysics, Biochemistry, and Scientometry (L3BS) at the University of Bejaia in Algeria and responsible of the doctoral training: Bio-resources, Environment and Technology Agro-food.

Title: Naturally occurring exudates gums as ecofriendly inhibitors for Mild Steel corrosion in acidic medium

Onukwube, N. D ickson, Abia State Polytechnic

Biography: Onukwube N. Dickson has completed his MSc. from Michael Okpara University of Agriculture, Umudike and also currently undertaking a Doctoral Degree program from the same University. He is a staff of Abia State Polytechnic, Aba, where he has held so many posts including;- Member, Abia State Polytechnic Think Tank committee, Member Local Organizing Committee (LOC) of the Quarter 3 National Executive Council (NEC) meeting of Academic Staff Union of Polytechnics (ASUP), Examination Officer, Chemistry Department . He has published many papers in reputable journals.

PROVISIONAL PROGRAM

Tentative Speakers

Title: Effects of ZnO-NPs and ZnSO4 as nano form and as compound form to aquatic system

S. Deepa, University of Hyderabad

Biography: I had completed my masters from sri venkateshware university ,Tirupathi during 2010,later I joined as Ph.D in university of Hyderabad on 2013,I am having 1 publication and one first author paper in proceeding.

Title: Coordinated effects of lead toxicity and nutrient deprivation on growth, oxidative status, and elemental composition of primed and non-primed rice seedlings

Saddam Hussain, University of Agriculture

Biography: Dr. Saddam Hussain is working as Assistant Professor in the area of Plant Stress Physiology at the Department of Agronomy He has been recognized with several international distinctions/awards in recent years. He completed his Ph.D. degree from Huazhong Agricultural University, China. Dr. Hussain has authored more than 100 research articles in the well-reputed International SCI journals and has also contributed in several books. He is also working in the editorial board of various international journals.

Title: Development of Dispersive liquid-liquid microextraction procedure for trace determination of pesticide malathion in urine samples

Seyed Jamaleddin Shahtaheri, Tehran University of Medical Sciences

Biography: Professor Seyed Jamaleddin Shahtaheri has completed his PhD at the age of 38 years from Surrey University, England in 1996. He is acting as the Dean Research Deputy at Institute for Environmental Research the same University too. Dr Shahtaheri is the Persistent Organic Pollutant Review Committee (POPRC) Member under the Stockholm Convention, UNEP, UN. He has published more than 150 papers in reputed journals and has been serving as an editorial board member of 7 national and International Journals.

PROVISIONAL PROGRAM

Tentative Speakers

Title: Oily Sludge Degradation By Combine Effect of Alfalfa (Medicago sativa L.) and Maize (Zea mays L.) with Bacterial Consortium

Asim Shahzad, Mohi-Ud-Din Islamic University

Biography: Dr Asim has completed his PhD at the age of 30 years from Quaid-i-Azam University and attended University of Auckland as Visitng scholar , Currently working as assistant Professor in Department of botany Mohi-ud-Din Islamic University Pakistan He has published 5 papers in reputed journals.

Title: Effects of Zinc Oxide and Zinc Sulfate on the testis of common carp, Cyprinus carpio

Seetharam Deepa, University of Hyderabad

Biography: Currently Seetharam Deepa is pursuing PhD under guidence of Prof. B. Senthilkumaran, Laboratory of Molecular Endocrinology and Reproductive Biology, Department of Animal Biology, School of Life Sciences, University of Hyderabad.

Title: Estimating the impacts of land use/land cover changes on Ecosystem Service Values: the case of the Andassa watershed in the Upper Blue Nile Basin of Ethiopia

Temesgen Gashaw, Adigrat University

Biography: I am interested in research opportunities in ceramic membrane and membrane technologies. Additionally, I have contributed to the preparation and characterisation low-cost membranes based on geomaterials.

Available Slots



To Avail the slots contact:

globalenvitox@gmail.com

To submit abstracts:

https://environmentaltoxicology.toxicologyconferences.com/abstract-submission.php

Exciting Opportunity For The Young Researcher Mind!!!

Young scholars are not just new intros in the scientific community; rather are the up surging minds with huge potential to take the advances in the Global ENVITOX 2018 segment to a height a new.

We'd love to have these exceptional students speak and share their ideas for a major brain-storming session among themselves; attendees from education and industrial sectors.

Abstract Submission Link: **https://environmentaltoxicology.toxicologyconferences.com/abstract-submission.php**

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Register now to grab this opportunity!

POSTER PRESENTATION

Put your thoughts on the canvas and showcase it to the participants. If you are looking forward to share your work with like-minded and similarly focussed people, then Poster would make a perfect path to join the heart of this conference.

YOUNG RESEARCHERS' FORUM

A very few students can hold on to the opportunity of giving an Oral Presentation along with those highly affiliated expert minds. Exceptional abstracts can grab this chance and exhibit their research verbally.

INDUSTRY REPRESENTATIVE

Communicate the ideas on behalf of your organization in the form of a scientific talk or be a delegate to proxy your company's attendance at the Meet.

INTERATIVE BOOTHS

Showcase the latest product or service of your industry. Book your booth and avail free passes to the conference sessions.

B2B and B2A SESSIONS

At the Global ENVITOX 2018 London, industries are welcome to display their products in the industrial exhibition, organise a symposium/workshop or benefit from many other sponsoring opportunities.

Experience the demonstration of finest ideas from best speakers of this field, meet with industry partners and customers, and examine recent market trends and opportunities- all over the luncheon and coffee break sessions.

Minimise this gap between the lab and the industry, meet your rivals and contemporary only at Global ENVITOX 2018 London

For details of the conference click: https://environmentaltoxicology.toxicologyconferences.com/

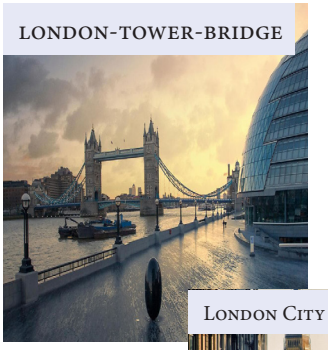
Sponsorship & Exhibiting Opportunities are open for benefits of and exposure among a diverse range of attendees at Environmental Toxicology and Biological Systems Conferences!!!

Being in London

London is a most imperative worldwide city, with qualities in expressions of the human experience, instruction, trade, stimulation. Innovative work, tourism, and transport all adding to its unmistakable quality it is one of the world's driving monetary focuses and world social capital. London is the world's most-gone to city as measured by universal appearances and has the world's significant city air terminal framework measured by traveler movement. London is the world's driving venture goal facilitating more. As indicated by the report London likewise positions first on the planet in media advancement and outline, programming and offers initially position in innovation preparation.

London is the capital and most crowded city of England and the United Kingdom. Remaining on the River Thames, London has been a noteworthy settlement for two centuries, its history backpedaling to its establishing by the Romans. The London Eye is a giant Ferris wheel sited on the edge of the River Thames. A short leave, the range gloats the London Aquarium the Shard, opened a watching stage to the general population. Other significant vacation destinations in London incorporate the Buckingham Palace, Tower of London , Tower Bridge Experience, Madame Tussauds, London Dungeon, ZSL London Zoo and St Paul's Cathedral.

London 2018


London-Tower-Bridge

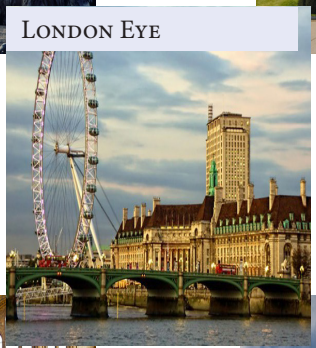

Big Ben

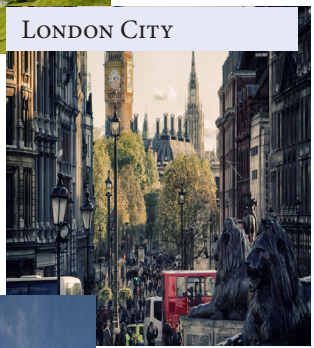

Buckingham-Palace


London City


Kensington Palace


Trafalgar-Square


London Eye


London City


London Museum


Natural History Museum

For Early Bird Confirmations

Global ENVITOX2018 London

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