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Tentative Program

17th International Conference on
Environmental Toxicology and Ecological Risk Assessment

September 24-25, 2018 | Chicago, USA

Theme: Probing the Advancements and Technologies in Environmental Toxicology and Risk Assessment



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

For available speaker slots

envitox@toxicologyconferences.org

https://environmentaltoxicology.conferenceseries.com/

Tentative Program

Program at a Glance

Day 1

Morning Sessions / Evening Session

Reception/Registra	08.00-09.00	
	Time	General Session
Keynote Sessions	09.00-09.15	Inaugural Address
	09.15-09.45	Slot Available
	09.45-10.15	Slot Available
	10.15-10.45	Slot Available
Panel Discussions/Group Photo		
Coffee/Tea Break 10.45-11.00 (Networking)		
11.00-12.40	5 Speakers (20 Mins Each)	
Lunch Break 12.40-13.30		
13.30-15.30	6 Speakers (20 Mins Each)	
Coffee/Tea Break 15.30-15.45 (Networking)		
15.45-17.25	5 Speakers (20 Mins Each)	

19 Speakers for Day 1

Day 2

Evening Se Morning Sessio

Time	Session 1	Session 2
09.00-10.40	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Coffee/Tea Break 10.40-10.55 (Networking)		
10.55-12.35	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Lunch Break 12.35-13.25		
13.25-15.05	5 Speakers (20 Mins Each)	5 Speakers (20 Mins Each)
Awards & Closing Ceremony		

30 Speakers on Day 2

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

For more Details PS: http://environmentaltoxicology.conferenceseries.com/

envitox@toxicologyconferences.org|environmentaltoxicology@conferencesamerica.org

For detailed sessions & sub-sessions, kindly visit:

http://environmentaltoxicology.conferenceseries.com/call-for-abstracts.php

Submit your Abstract online:

http://environmentaltoxicology.conferenceseries.com/abstract-submission.php

Register online:

http://environmentaltoxicology.conferenceseries.com/registration.php

Glimpses of Environmental Toxicology Conference









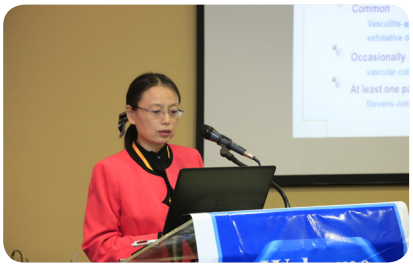


















https://environmentaltoxicology.conferenceseries.com/

Glimpses of Environmental Toxicology Conference

















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City Attractions



Buckingham Fountain



Chicago Shakespeare Theater



Civic Opera House



Shedd Aquarium



Lincoln Park Zoo



Millennium Park



Museum of Science & Industry



Navy Pier Chicago

About Chicago

Chicago is the largest city in the US state of Illinois. With nearly 2.7 million residents, it is the most populous city in the Midwestern United States and the third most populous in the USA after New York City and Los Angeles. Its metropolitan area sometimes called "Chicago land" is the 27th most populous urban agglomeration in the world, the largest in the Great Lakes Megalopolis and the third largest in the United States, home to an estimated 9.8 million people spread across the US states of Illinois, Wisconsin, and Indiana.

Chicago is the county seat of Cook County the second most populous county in the United States, after Los Angeles County, California.

The city is a centre for services, business and finance and is listed as one of the world's top ten Global Financial Centers. The city's waterfront allure and nightlife has attracted residents and tourists alike. Over one-third of the city population is concentrated in the lakefront neighbourhoods (from Rogers Park in the north to South Shore in the south).

The city has many upscale dining establishments as well as many ethnic restaurant districts. These districts include the Mexican villages, such as Pilsen along 18th street, and La Villita along 26th Street, the Puerto Rican enclave Paseo Boricua in the Humboldt Park neighbourhood, "Greektown" along South Halsted St, "Little Italy" along Taylor St, "Chinatown, Chicago" on the South Side, "Polish Patches" in Avondale and Belmont-Central, "Little Seoul" around Lawrence Avenue, a cluster of Vietnamese restaurants on Argyle Street, and South Asian (Indian/Pakistani) along Devon Avenue.

Venue

Chicago, USA

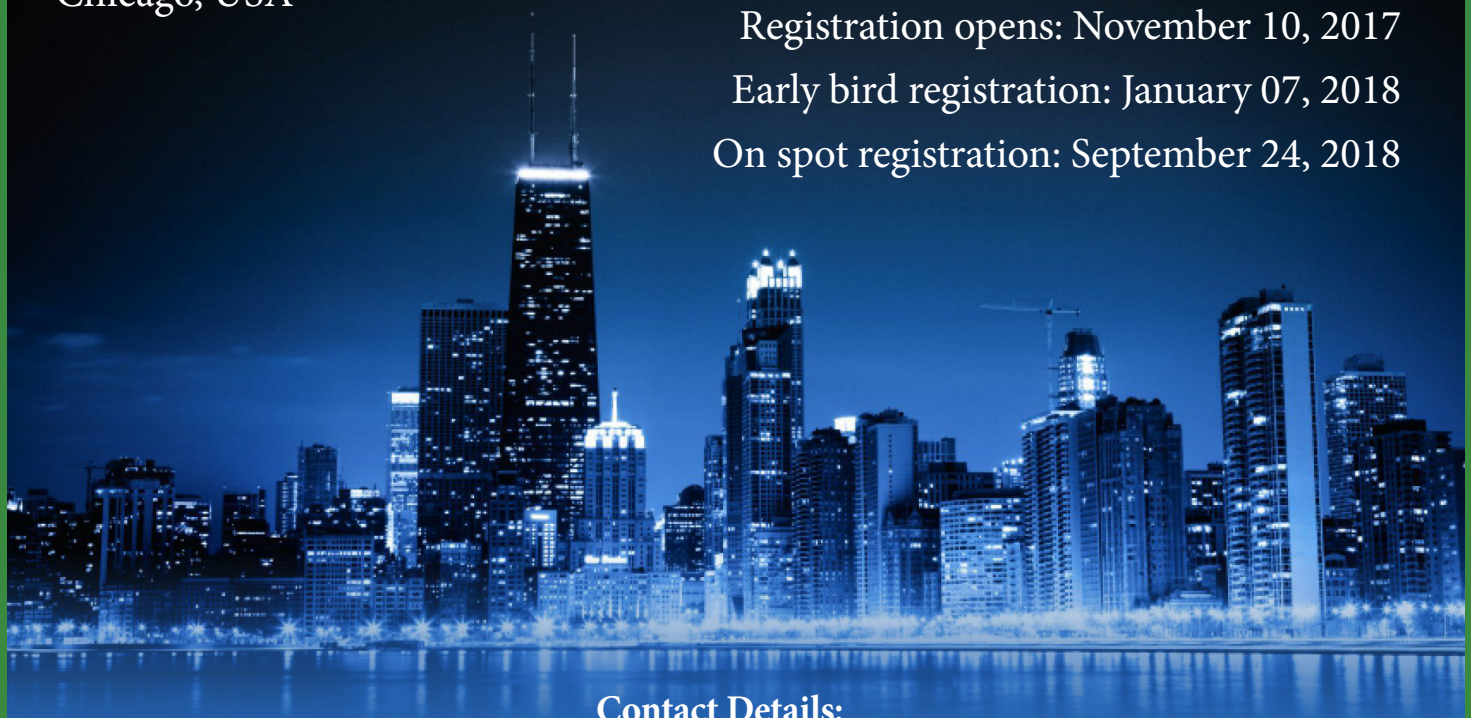
Important Dates

Abstract submission opens: November 01, 2017

Registration opens: November 10, 2017

Early bird registration: January 07, 2018

On spot registration: September 24, 2018



Contact Details:

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1351st Conference

Scientific Program

12th International Conference on

Environmental Toxicology and Ecological Risk Assessment

October 19-20, 2017 | Atlanta, USA



Conference Series LLC LTD
47 Churchfield Road, London, UK, W3 6AY
Toll Free: +1-800-014-8923

Day 1 October 19, 2017

08:00-09:00 Registrations

Conference Hall: Pecan

conferenceseries.com **09:00-09:25** **Opening Ceremony**

Keynote Forum

09:25-09:30 **Introduction**

09:30-10:10 **Title: Phytofiltration: Investigations of passive heavy metal binding to plant-derived materials**
Gary D Rayson, New Mexico State University, USA

10:10-10:50 **Title: Selenium and Human cancer: From epidemiological data to molecular biology study**
Wojciech Wasowicz, Nofer Institute of Occupational Medicine, Poland

Group Photo

Panel Discussion

Networking & Refreshment Break 10:50-11:10 @ Piedmont Prefunction

Plenary Session

11:10-11:50 **Title: Brain tumors and radiofrequency electromagnetic fields**
Raquel Ramirez-Vazquez, University of Castilla-La Mancha, Spain

Sessions: Environmental Toxicology | Ecotoxicology

Session Chair: James Haynes, State University of New York, USA
Session Co-chair: Sara Wellman, Pellissippi State Community College, USA

Session Introduction

11:50-12:15 **Title: Chemical and biological assessment of endocrine disrupting chemicals in wastewater and coastal waters in Kuwait**
Noura J Al-Jandal, Kuwait Institute for Scientific Research, Kuwait

12:15-12:40 **Title: Electronic waste scavenging in sub-Sahara Africa: Implications for electronic waste management**
Oluromíniyi O Ibitayo, Southern University, USA

12:40-13:05 **Title: Hepatoxicity and gastrointestinal pathologies in fishes and shellfishes exposed to polluted marine waters and sediments in Sarangani Bay, Philippines**
Edna P Oconer, Mindanao State University, Philippines

Panel Discussion

Lunch Break 13:05-14:00 @ OAK

14:00-14:25 **Title: Genetic modification of bacteria to detect metallic toxins in environmental samples**
Christopher Ndubuisi Nwankwo, University of Edinburgh, UK

14:25-14:50 **Title: A study on cell and gene toxicity of soil samples collected along an urban Manila major thoroughfare**
Jay Mathias A Arellano, Pasig City Science High School, Philippines

14:50-15:15 **Title: Preparation, characterization and application of chitosan based organic-inorganic hybrid biocomposites for the removal of nitrate from water**
Wondalem Misganaw Golie, Indian Institute of Technology Delhi, India

15:15-15:40 **Title: Hexavalent chromium induces testicular dysfunction in small Indian mongoose (*Herpestes javanicus*) inhabiting tanneries areas of Kasur District, Pakistan**
Shaista Andleeb, PMAS-AAUR, Pakistan

Panel Discussion

Networking & Refreshment Break 15:40-16:00 @ Piedmont Prefunction

16:00-16:25 **Title: Looming of Ecological toxinology**
Yonghua Ji, Shanghai University, China

	Special Session
16:25-17:10	**Title: Multiple approaches for delisting two beneficial use impairments in Great Lakes Areas of Concern** **James M Haynes,** State University of New York, USA **Sara Wellman,** Pellissippi State Community College, USA
	Panel Discussion

Day 2 October 20, 2017

Conference Hall: Pecan

	Sessions: Risk Assessment | Environmental Sciences | Medical Toxicology
	Session Chair: Friday E Uboh, University of Calabar, Nigeria **Session Co-chair: Michal Pardo,** Weizmann Institute of Science, Israel
	Session Introduction
09:00-09:25	**Title: Comparative effect of vitamins A (retinol) and E (α-tocopherol) on gasoline vapor induced atherosclerotic risk in rats** **Friday E Uboh,** University of Calabar, Nigeria
09:25-09:50	**Title: Risk assessment and fractional distribution of thallium in paddy soil and its uptake by rice** **Xuexia Huang,** Guangzhou University, China
09:50-10:15	**Title: Kinetics of the cadmium uptake by a thiourea-modified natural clinoptilolite** **Perfecto Barragan-Pena,** Instituto Tecnológico de Nogales, Mexico
	Panel Discussion
	Networking & Refreshment Break 10:15-10:35 @ Piedmont Prefunction
10:35-11:00	**Title: Assessment of weekly weight changes pattern, relative organ weights and some hematological indices in male and female rats exposed to gasoline vapours** **Saviour U Ufot,** University of Calabar, Nigeria
11:00-11:25	**Title: Health and epigenetic effects induced by metals in resuspended urban dust** **Michal Pardo,** Weizmann Institute of Science, Israel
	Symposium
11:25-11:55	**Title: Correlation between benzene concentrations with trans and trans-muconic acid** **Abdul Rohim Tualeka, Fransisca Anggiyostiana Sirait** and **Fatma Nuriyanti Mochtar,** Airlangga University, Indonesia
	Session Discussion
	Video Presentation
11:55-12:10	**Title: Pyrethroid exposure gentoxic, chronic effects and glutation s-transferase (GSTM1, GSTT1) genetic polymorphism in vector control workers** **Tirado N S,** University Mayor of San Andrés, San Andrés
	Posters Presentations @ 12:10-12:40
EERS 01	**Title: Multigenerational effects of 3, 4-dichloroaniline of *Daphnia magna*** **Hyemin Kim,** NeoEnBiz Co., South Korea
EERS 02	**Title: The screening of rice endophytic biofertilizers with fungicide etridiazole, metalaxyl and tricyclazole tolerant ability** **Wen-Ching Chen,** National Chung-Hsing University, Taiwan
EERS 03	**Title: Effects of PAHs on the early life stages of aquaculture fishes** **Seong-Dae Moon,** NeoEnBiz Co., South Korea
	Panel Discussion
	Awards & Closing Ceremony
	Lunch Break 12:40-13:40 @ OAK

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5th International Conference on

Environmental Toxicology and Ecological Risk Assessment

September 12-13, 2016 Phoenix, USA

Scientific Program



Day 1 September 12, 2016

08:30-09:00 Registrations

Hall A

conferenceseries.com 09:00-09:25 **Opening Ceremony**

Keynote Forum

09:25-09:30 **Introduction**

09:30-10:00 **Title: Assessment of climate change impacts on air temperature, precipitation, and human health; a specific example and some universal recommendations**
L DeWayne Cecil, Sustainable earth observation systems LLC, USA

10:00-10:30 **Title: Reducing agricultural pesticide poisoning in sub-Sahara Africa: Beyond zero-risk**
Olurominiyi Ibitayo, Texas Southern University, USA

Panel Discussion

Networking & Refreshment Break 10:30-10:50

Group Photo

10:50-11:20 **Title: Environmental melamine exposure and renal diseases**
Ming-Tsang Wu, Kaohsiung Medicine University, Taiwan

Sessions on:
Environmental Toxicity & Sciences | Environmental Chemistry | Global Warming

Session Chair: Mei-Ling Hsu, National Chengchi University, Taiwan
Session Co-Chair: Gonzalez-Acevedo Zayre I, Mexican Center of Innovation on Geothermal Energy, Mexico

Session Introduction

11:20-11:45 **Title: An analysis of the effect of argon on methane dry reforming using dielectric barrier discharge**
Maryam Khoshtinat Nikoo, Independent Researcher, California, USA

11:45-12:10 **Title: Probing toxicologically relevant interactions of inorganic pollutants in the bloodstream**
Jurgen Gailer, University of Calgary, Canada

12:10-12:35 **Title: Desalination of Cd2+ and Pb2+ from wastewater by *Aspergillus niger* decomposed *Citrus limetta* peel powder**
Vinit Prakash, Maharishi Markandeshwar University, India

12:35-13:00 **Title: Fertilizer and management strategies for reducing greenhouse gas emissions while optimizing grain yields from US rice and maize systems**
Maria Arlene Adviento-Borbe, Delta Water Management Research Unit, USA

Panel Discussion

Lunch Break 13:00-14:00

14:00-14:25 **Title: Solvent-free biodiesel epoxidation**
Diego Defferrari, Federal University of Rio Grande do Sul, Brazil

14:25-14:50 **Title: Exploring the impact of global warming media use, energy saving and carbon emission reduction coverage on environmental actions**
Huiping Huang, National Chiao Tung University, Taiwan

14:50-15:15 **Title: Environmental baseline of geothermal sites**
Gonzalez-Acevedo Zayre I, Mexican Center of Innovation on Geothermal Energy, Mexico

15:15-15:40 **Title: Deltamethrin induced changes in endocrine glands in Heteropneustes fossilis**
Suresh Kumar, Chhaju Ram Memorial Jat College, India

15:40-16:05 **Title: Trends and changes of factors contributing to low-carbon practices among Taiwanese public: A four-wave longitudinal comparison (2009-2015)**
Mei-Ling Hsu, National Chengchi University, Taiwan

Panel Discussion

Networking & Refreshment Break 16:05-16:25

16:25-16:50 **Title: Waste management as a means to mitigate environmental toxicity in developing countries**
Aremu Adeola Enoch, Glasgow Caledonian University, UK

16:50-17:15 **Title: Assessment of organochlorine pesticide residues in raw food samples from open markets in two African cities**
Yannick Belo Nuapia, University of Kinshasa, DR Congo

17:15-17:40 **Title: Development of glass bead retro-reflective envelope to mitigate the urban heat island and reduce building energy consumption**
Jihui Yuan, Huazhong University of Science and Technology, China

17:40-18:05 **Title: Selenium in Brazil nut "milk": Is it safe?**
Ariane M Kluczkovski, Federal University of Amazonas, Brazil

Panel Discussion

Day 2 September 13, 2016

Hall A

08:30-09:00 **Registrations**

Keynote Forum

09:00-09:30 **Title: The bloodstream as a critical site to discover environmental causes for disease**
Jurgen Gailer, University of Calgary, Canada

Sessions on:
Aquatic Toxicity | Ecotoxicology | Environmental Stressors | Health Sciences & Risk Assessment

Session Chair: Huiping Huang, National Chiao Tung University, Hsinchu, Taiwan
Session Co-Chair: Jihui Yuan, Huazhong University of Science and Technology, China

Session Introduction

09:30-09:55 **Title: Intake of phthalate-tainted foods and microalbuminuria in children: the 2011 taiwan food scandal**
Ming-Tsang Wu, Kaohsiung Medicine University, Taiwan

09:55-10:20 **Title: The occurrence of the invasive *foraminifera Trochammina hadai* (Uchio) in Ubatuba, SP, Brazil**
Patrícia P B Eichler, Universidade do Sul de Santa Catarina, Brazil

10:20-10:45 **Title: Optimization of growth conditions for laboratory and field assessments using immobilized benthic diatoms**
Tania Vidal, University of Aveiro, Portugal

Panel Discussion

Networking & Refreshment Break 10:45-11:05

11:05-11:30 **Title: Cyanobacteria and diatoms as indicators of geothermal and anthropogenic impact in Los Negritos, Michoacán, México**
Estrella Nunez-Zarco, Mexican Center of Innovation in Geothermal Energy, Mexico

11:30-11:55 **Title: Presence and distribution of heavy metal in raw food samples from open markets from johannesburg, south africa and kinshasa, democratic republic of South Africa**
Yannick Belo Nuapia, University of Kinshasa, South Africa

11:55-12:20 **Title: Toxicity induced by Gadolinium ions on sea urchin embryos: Comparison among phylogenetically distant species and focus on stress response and skeletogenesis**
Chiara Martino, University of Palermo, Italy

12:20-12:45 **Title: A sustainability evaluation framework for science and technology institutes: An International comparative analysis**
Rafael Gustavo de Lima, Federal University of Santa Catarina, Brazil

Panel Discussion

Video presentation

12:45-13:00 **Title: Environmental risk assessment of hospital wastewater in Enugu, Nigeria**
Eze Chukwuebuka ThankGod, Federal University Oye-Ekiti, Nigeria

Lunch Break 13:00-14:00

Closing & Award Ceremony