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

17th International Conference on Environmental Toxicology and Ecological Risk Assessment

September 24-25, 2018 | Chicago, USA

For available speaker slots

envitox@toxicologyconferences.org

https://environmentaltoxicology.conferenceseries.com/
## Program at a Glance

### Day 1

<table>
<thead>
<tr>
<th>Time</th>
<th>General Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.00-09.00</td>
<td>Inaugural Address</td>
</tr>
</tbody>
</table>

#### Morning Sessions

<table>
<thead>
<tr>
<th>Time</th>
<th>Keynote Sessions</th>
</tr>
</thead>
<tbody>
<tr>
<td>09.00-09.15</td>
<td>Slot Available</td>
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<tr>
<td>09.15-09.45</td>
<td>Slot Available</td>
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<tr>
<td>09.45-10.15</td>
<td>Slot Available</td>
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<tr>
<td>10.15-10.45</td>
<td>Slot Available</td>
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</tbody>
</table>

- **Panel Discussions/Group Photo**
- **Coffee/Tea Break 10.45-11.00 (Networking)**
  - 11.00-12.40: 5 Speakers (20 Mins Each)

#### Evening Session

- **Coffee/Tea Break 15.30-15.45 (Networking)**
  - 15.45-17.25: 5 Speakers (20 Mins Each)

### Day 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
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</thead>
<tbody>
<tr>
<td>09.00-10.40</td>
<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
</tr>
</tbody>
</table>

- **Coffee/Tea Break 10.40-10.55 (Networking)**
  - 10.55-12.35: 5 Speakers (20 Mins Each) 5 Speakers (20 Mins Each)

- **Lunch Break 12.30-13.30**
  - 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)

### Awards & Closing Ceremony

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

For more details, visit:

- http://environmentaltoxicology.conferenceseries.com/
- envitox@toxicologyconferences.org|environmentaltoxicology@conferencesamerica.org

For detailed sessions & sub-sessions, kindly visit:


https://environmentaltoxicology.conferenceseries.com/
Glimpses of Environmental Toxicology Conference

https://environmentaltoxicology.conferenceseries.com/
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:
Environmental Toxicology 2018
One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
Direct: (702) 508-5200 Ext: 8155; Customer Service: +1 (800) 216 6499
e-mail: envitox@toxicologyconferences.org
12th International Conference on
Environmental Toxicology and Ecological Risk Assessment

October 19-20, 2017 | Atlanta, USA
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker</th>
<th>Institution/University, Country</th>
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</thead>
<tbody>
<tr>
<td>08:00-09:00</td>
<td>Registrations</td>
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<tr>
<td>09:00-09:25</td>
<td>Opening Ceremony</td>
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<tr>
<td>09:25-09:30</td>
<td>Introduction</td>
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<tr>
<td>09:30-10:10</td>
<td>Title: Phytofiltration: Investigations of passive heavy metal binding to plant-derived materials</td>
<td>Gary D Rayson, New Mexico State University, USA</td>
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<tr>
<td>10:10-10:50</td>
<td>Title: Selenium and Human cancer: From epidemiological data to molecular biology study</td>
<td>Wojciech Wasowicz, Nofer Institute of Occupational Medicine, Poland</td>
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<tr>
<td>11:10-11:50</td>
<td>Session Introduction</td>
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<tr>
<td>11:10-11:50</td>
<td>Title: Brain tumors and radiofrequency electromagnetic fields</td>
<td>Raquel Ramirez-Vazquez, University of Castilla-La Mancha, Spain</td>
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<tr>
<td>11:50-12:15</td>
<td>Title: Chemical and biological assessment of endocrine disrupting chemicals in wastewater and coastal waters in Kuwait</td>
<td>Noura J Al-Jandal, Kuwait Institute for Scientific Research, Kuwait</td>
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<tr>
<td>12:15-12:40</td>
<td>Title: Electronic waste scavenging in sub-Sahara Africa: Implications for electronic waste management</td>
<td>Olurominiyi O Ibitayo, Southern University, USA</td>
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<tr>
<td>12:40-13:05</td>
<td>Title: Hepatoxicity and gastrointestinal pathologies in fishes and shellfishes exposed to polluted marine waters and sediments in Sarangani Bay, Philippines</td>
<td>Edna P Oconer, Mindanao State University, Philippines</td>
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<tr>
<td>13:05-14:00</td>
<td>Lunch Break</td>
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<tr>
<td>14:00-14:25</td>
<td>Title: Genetic modification of bacteria to detect metallic toxins in environmental samples</td>
<td>Christopher Ndubuisi Nwankwo, University of Edinburgh, UK</td>
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<td>14:25-14:50</td>
<td>Title: A study on cell and gene toxicity of soil samples collected along an urban Manila major thoroughfare</td>
<td>Jay Mathias A Arellano, Pasig City Science High School, Philippines</td>
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<tr>
<td>14:50-15:15</td>
<td>Title: Preparation, characterization and application of chitosan based organic-inorganic hybrid biocomposites for the removal of nitrate from water</td>
<td>Wondalem Misganaw Golie, Indian Institute of Technology Delhi, India</td>
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<td>15:15-15:40</td>
<td>Title:Hexavalent chromium induces testicular dysfunction in small Indian mongoose (Herpestes javanicus) inhabiting tanneries areas of Kasur District, Pakistan</td>
<td>Shaista Andleeb, PMAS-AAUR, Pakistan</td>
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<td>15:40-16:00</td>
<td>Networking &amp; Refreshment Break</td>
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<tr>
<td>16:00-16:25</td>
<td>Title: Looming of Ecological toxicology</td>
<td>Yonghua Ji, Shanghai University, China</td>
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</tbody>
</table>
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 genotoxic, chronic effects and glutathione 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
Day 1  September 12, 2016

08:30-09:00  Registrations

Hall A

conference-series.com  09:00-09:25  Opening Ceremony

Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>09:25-09:30</td>
<td>Introduction</td>
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<tr>
<td>09:30-10:00</td>
<td>Title: Assessment of climate change impacts on air temperature, precipitation, and human health; a specific example and some universal recommendations</td>
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<td>L DeWayne Cecil, Sustainable earth observation systems LLC, USA</td>
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<tr>
<td>10:00-10:30</td>
<td>Title: Reducing agricultural pesticide poisoning in sub-Sahara Africa: Beyond zero-risk</td>
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<td>Olourominiyi Ibitayo, Texas Southern University, USA</td>
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</tbody>
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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

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

Title: Probing toxicologically relevant interactions of inorganic pollutants in the bloodstream
Jurgen Gailer, University of Calgary, Canada

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

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

Title: Exploring the impact of global warming media use, energy saving and carbon emission reduction

14:25-14:50  coverage on environmental actions  
Huiping Huang, National Chiao Tung University, Taiwan

Title: Environmental baseline of geothermal sites

14:50-15:15  Gonzalez-Acevedo Zayre I, Mexican Center of Innovation on Geothermal Energy, Mexico

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

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