World Congress on

ENVIRONMENTAL TOXICOLOGY AND HEALTH

11-12 July 2018
Sydney | Australia

Mercure Sydney Central
818-820 George St,Sydney
NSW 2007 | Australia

WELCOME MESSAGE

Dear Colleagues,

Being a Keynote, it is my great honor and pleasure to invite you to participate in the World Congress on Environmental Toxicology and Health to be held in Sydney, Australia JULY 11-12, 2018.

Environment and Health Congress 2018 brings together domain experts, researchers, scientist, Professors, industry representatives, postdoctoral fellows, and students from around the world, providing them with the opportunity to report, share, and discuss scientific questions, achievements, and challenges in this field.

One of our aim is to generate new investigations and collaboration between scientists. We also are very interested to welcome students and postdoctoral researchers in order to provide them the opportunity to show their investigations about Environmental Toxicology and Health.

Examples of the diverse Environmental Toxicology and Health topics that will be covered in this comprehensive conference include Environmental Toxicology, Health Hazards, Occupational Toxicology, Global Warming, Medical Toxicology, Human Genotoxicology, Economic and Regulatory Toxicology, Environmental Risk Assessment and Management, Epidemiology and Biostatistics, Occupational Safety and Health Services, Health Economics and Public Policies, Environmental Agents, Carcinogenesis, Mutagenesis etc.

In Environment and Health Congress 2018, you will be able to share experiences and research results, discuss challenges encountered and solutions adopted and have opportunities to establish productive new academic and industry research collaborations.

We hope that this conference will be productive and satisfying. Personally, I hope that you have a very enjoyable and entertaining stay here, in Sydney, Australia.

Environmental Analytical Chemistry,
Molecular Sciences Institute, School of Chemistry,
University of the Witwatersrand,
Johannesburg, South Africa

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Jaime Senabre
Psychologist, Environmental Consultant and Researcher
President of International Scientific-Professional Committee of SINIF
Research Group in "Climate and Territorial Planning"
Department of Regional Geographical Analysis and Physical Geography
Faculty of Philosophy and Letters
University of Alicante – Spain

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Day-1

Keynote Session

Talk on:

Risk assessment and bioavailability of mercury from dust in gold mining areas in Johannesburg, South Africa

Prof Ewa Cukrowska

University of the Witwatersrand, South Africa

Talk on:

Nanomaterial carcinogenicity: Role of cancer stem cells and tumor microenvironment

Dr Yon Rojanasakul

West Virginia University, USA

Day-1

Oral Session

Title: Establishment and applied research on small island ecosystem services evaluation assessment model

Han-Shen Chen, Chung Shan Medical University, Taiwan

Title: Worldwide ecological change and human wellbeing

Ebenezer Kurtis Graham, Cyprus International college, Ghana

Title: Assessment of hydro-geochemistry and groundwater quality of Rajshahi city in Bangladesh

M G Mostafa, University of Rajshahi, Bangladesh

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, Pakistan

Title: Role of endocrine disturbing chemicals in development of autism spectrum disorders

Omar Bagasra, South Carolina Center for Biotechnology at Claflin University, USA

Title: Physical and mechanical properties of wood plastic composites produced from Indigenous sawdust of *Ceiba pentandra* (Araba Tree)

Akinfiresoye Waleola Ayo, Rufus Giwa Polytechnic, Nigeria

Title: The air pollution caused by wildland fires and the effects on health

Jaime Senabre, University of Alicante, Spain

Title: Evaluation of active ingredient, risk assessment and safety of pesticide on the life of farmers in Taraba State Nigeria

Idiege Da, Federal University Wukari, Nigeria

Title: Xanthoria parietina as a biomonitor of airborne heavy metal pollution in forest sites in the North East of Morocco

El rhzaoui Ghita, Mohammed V University, Morocco

Title: Electro membrane extraction combined with capillary electrophoresis for the determination of organophosphorus in wastewater and food samples

Ehsan Sadeghi, Shahid Beheshti University, Iran

Title: Size distribution of ultrafine particles from residential fixed-bed coal combustion

Daniel M Masekameni, University of the Witwatersrand, Johannesburg

Day-1

Oral Session

Title: Ingestion of Lead, Mercury, and Selenium by babies through breastmilk in Nigeria

Joshua Ojo, Obafemi Awolowo University, Nigeria

Title: Penalty to pollutant act: A sustainable solution to reduce extreme pollution

Ananta Aryal, Moksha Society (NGO), Nepal

Title: Redox water

Timothy Winey, Independent Researcher (Basic Research Ltd.), UK

Day-2

Keynote Session

Day-2

Oral Session

Title: Possible interaction between ototoxic substances and “Professional” noise exposure

Lucio MACI, Italy

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

S Deepa, University of Hyderabad, India

Title: Pollution level and health risk assessment of airborne heavy metals present in dustfall samples collected from Kharagpur town, India

Neha Rani, Indian Institute of Technology, India

Title: Health risks associated with high level of nitrate in water and its removal by adsorption on organic-Inorganic hybrid biocomposites

Wondalem Misganaw Golie, Defence University College of Engineering, Ethiopia

Title: Toxicology of air pollutants & its impact on human beings

Vijay Chaudhry, India

Title: Identifying, developing and moving sustainable communities through application of bioenergy for energy or materials: Future perspective through energy efficiency

Abdeen Omer, Energy Research Institute (ERI), UK

Title: Greening supply chains for enhancing social responsibility

Rania Shamah, Suez University, Egypt

Title: Meditative yoga for integrated health care

Inderdeep Kaur, University Of Delhi, India

Title: The policy of task-shifting and decentralization of health services as perceived by health workers in Swaziland

Sam Mndzebele, Sefako Makgatho Health Sciences University (MEDUNSA), South Africa

Title: Emerging contaminants in hospital effluent: A challenge for water security

Aastha Dhingra, Central University, India

Title: Hepatitis C virus testing and treatment among persons receiving buprenorphine in an office-based program for opioid use disorders in Nigeria

Adeyemi A Abati, Agos University Teaching Hospital, Nigeria

Title: Measuring forest resilience and exploring tipping point behavior

Chuixiang Yi, Queens College, USA

Title: A system for safe and eco-friendly wastewater treatment to create soil, grass and water (EWT)

Joy Manglani, NGO (OneNature.com), India

Conference Venue

11-12 July 2018

Mercure Sydney Central

818-820 George St,Sydney NSW 2007

Sydney | Australia

Email:

environmentcongress@conferencesworld.org

environment@annualcongress.net

environment2k18@gmail.com

Phone:

1-567-252-5549 Ext-8061

Toll Free:

General Number: 1-650-889-4686 | Japan: 81-345780247 | Singapore: 800-852-6126 | USA/Canada: 1-800-216-6499 | UK: 0-800-098-8455

!! Looking forward to meet you @ Sydney, Australia !!